FY09 CAP

Draft

July 8, 2008
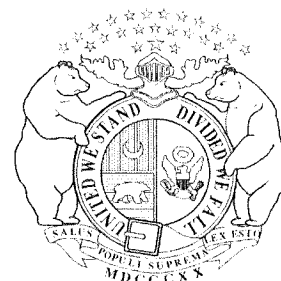
Contents

The details of the cost allocation plan and resulting billing rates are presented in sections A through G. In summary these are:

- Introduction (Section A) - SDC background, CAP methodology, and explanation of terms.

- Budget Summary (Section B) - Summarized anticipated expenditures for personnel and operating expenses for the SDC.

- Budget Detail (Section C) - Itemized estimated expenditures for the SDC. Yearly salaries by position, fringe benefits, and itemized expense and equipment by cost center are identified and totaled to arrive at the total SDC operating budget.

- Utilization Estimates by Customer (Section D) - estimated utilization for each service available by customer.

- Billing Rate Derivation (Section E) - Itemized list of costs allocated to a specific service and the rate calculation for that service.

- Cost Estimates by Customer (Section F) - Estimated billings for each customer based on the customer's estimated utilization and the rate.

- Rate Comparison (Section G) - Comparison of the current rates to the rates for the past four years.
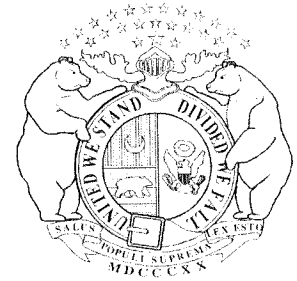
Introduction

Background

The State Data Center (SDC) was established in 1977 by consolidating the Department of Revenue and Office of Administration computer centers. The consolidation was implemented to provide centralized computer services to several state agencies. The SDC Cost Allocation Plan documents the method used by the SDC in developing its billing rates for each of the data processing services provided to SDC customers. The authorization to develop rate structures and establish a charging system is provided for under the Omnibus Reorganization Act of 1974.

The SDC is responsible for providing quality, secure, mainframe data processing services, resources and solutions to meet our customer's business requirements in a cost effective manner.

The SDC is governed by a Steering Committee comprised of representatives from the major SDC customer agencies: Office of Administration, Departments of Economic Development, Health and Senior Services, Insurance, Labor and Industrial Relations, Mental Health, Natural Resources, Public Safety, Revenue, Social Services, Transportation, and the Office of Secretary of State, as well as representatives from the Office of Administration, Divisions of Accounting and Budget and Planning, House and Senate Appropriations Committees and Office of the State Auditor. The Steering Committee is chaired by a customer of the SDC on an annual rotation basis. It approves data center strategy and policy, the operating budget and charge-back rates.

Revolving Fund

"The Commissioner of Administration shall administer a revolving 'Administrative Trust Fund' which shall be established by the State Treasurer which shall be funded annually by appropriation and which shall contain moneys transferred or paid to the Office of Administration in return for goods and services provided by the Office of Administration to any governmental entity or to the public. The State Treasurer shall be the custodian of the fund and shall approve disbursements from the fund for the purchase of goods or services at the request of the Commissioner of Administration or his designee. The provisions of section 33.080, RSMo, notwithstanding, moneys in the fund shall not lapse, unless and then only to the extent to which the unencumbered balance at the close of any fiscal year exceeds one-eighth of the total amount appropriated, paid, or transferred to the fund during such fiscal year. The Commissioner shall prepare an annual report of all receipts and expenditures from the fund." RSMo 37.005.11

SDC STEERING COMMITTEE
CHARTER

Authorization of the Data Center

The State Data Center (SDC) was established in the Office of Administration in 1977. The Omnibus Reorganization Act of 1974 provided authorization to the SDC to develop rate structures and establish a charging system for services it provides. These costs are billed through the revolving 'Administrative Trust Fund' as defined in RSMo 37.005.11.

The SDC is guided by a steering committee comprised of representatives from the SDC customer agencies, as defined in this charter. The SDC is subject to the Office of Administration's Policies and Procedures.

Name

The official name of this organization shall be the SDC Steering Committee.

Purpose of the SDC Steering Committee

The purpose of the SDC Steering Committee is to set the direction for the services provided by the SDC through an annual strategic planning session, recommend the acquisition of hardware and software, approve the operating budget and charge-back rates, and approve such policies which guide the manner in which a customer will conduct business with the SDC.

Membership

Customer Agency Member

A Customer Agency is any agency with fiscal responsibility for an application that utilizes the State Data Center's resources. In the case of the Office of Administration, the Office of Administration, Information Technology Services Division shall be the official customer agency. An application shall be defined as a group of related programs designed to provide support of a business function. Report generators or utilities which are used to extract information from files built by an application are not considered applications. Leasing space for equipment does not qualify an agency to be a customer.
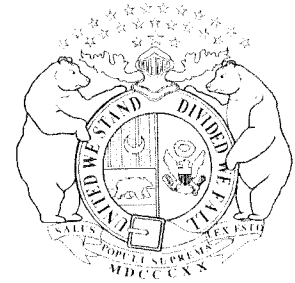
Each agency shall name a primary and secondary member at the beginning of each calendar year. The list of members shall be published annually.

Both members may attend all Steering Committee meetings, at the discretion of the customer agency.

Ex Officio member

Agencies who receive services in some form from the SDC but are not fiscally responsible for applications requiring SDC resources may be ex officio members.

Representatives from specific governmental agencies will be invited to attend the SDC Steering Committee as ex officio members. The following may be ex officio members:

- A member of the House of Representatives' and Senate's Appropriations Committee staffs.

- Auditor's Office, as the office charged with the responsibility of auditing the financial activities of the state.

- Office of Administration, Division of Budget and Planning, as the reviewer of state agency budgets.

- Office of Administration, Division of Accounting, as the overseer of the Revolving Fund.

- Office of Administration, Information Technology Services Division, Finance and Administration, as the financial advisor of the SDC.

Voting

Each customer agency will have one vote.

The primary member is the voting member. In the absence of the primary member, the secondary member may vote.

Ex officio members may not vote.

A quorum is required for all votes. A quorum is defined as a simple majority of the agency members.

All decisions will require a positive vote from 2/3 of the attending members.

Meetings

Regular quarterly meetings shall be held on the 4th Thursday of March, June, September and December, unless otherwise designated by the SDC Steering Committee Chair.

Special meetings shall be called by the Steering Committee Chair.

A strategic planning meeting will be held every May. The draft Cost Allocation Plan (CAP) will be presented at this meeting.

An agenda and materials to support a decision will be provided to all members two weeks prior to the quarterly meeting.

Minutes will be recorded by either the SDC or the Chair's Administrative Secretary, at the pleasure of the Chair, and forwarded to the SDC Steering Committee members within two weeks of the meeting.

Officers

Only representatives from agency customers may serve as an officer of the Steering Committee.

The officers of the SDC Steering Committee shall be the Chair and the Vice-Chair.

The Vice-Chair will succeed to the Chair the year following election.

Selection of the Vice-Chair

The Vice-Chair elect will be nominated by a Nominating Committee consisting of the incumbent officers, the SDC Manager and a member-at-large of the Steering Committee, who shall be elected by the Steering Committee to serve on the Nominating Committee. The Vice-Chair nominee will be presented at the September meeting for confirmation by a simple majority of the attending Steering Committee members.

Chair Duties

The Chair will assume office in December of each year.

The Chair shall preside over and conduct all meetings, observing parliamentary procedure.

The Chair shall call special meetings, as required.

The Chair shall approve all agenda items.

The Chair shall approve meeting minutes prior to distribution.

The Chair shall preside over the nominating committee to select the Vice-Chair elect.

Vice-Chair Duties

The Vice-Chair shall assist the Chair in the discharge of his duties.

The Vice-Chair shall assume the duties of the Chair should the need arise.

The Vice-Chair will review the proposed agenda with the Chair and SDC Manager.

The Vice-Chair will review the draft of the meeting minutes with the Chair and the SDC Manager.

The Vice-Chair will assume the Chair after one year.

Filling of Vacancies

In the event the office of the Vice-Chair is vacant, either because of resignation or ascension to the Chair to complete a term of office, the Chair shall call a meeting of a special nominating committee. The committee shall consist of the immediate past Chair, the Chair, Manager of the SDC, and a member-at-large elected by the Steering Committee.

The nominating committee will submit the name of an agency member at the next meeting of the Steering Committee. A special meeting may need to be called to do this.

The nominee can serve just the un-expired term, if their agency is not able to make a commitment of time to complete the term and serve an additional year as Chair. In this event, the Nominating Committee which presents the slate at the October meeting will present both a Chair and Vice-Chair.

Duties of the SDC

The SDC Administrative Secretary will reserve rooms for all meetings a year in advance. Rooms will be reserved for the fourth Thursday of every month. This will assure there is a meeting place if a special meeting is called. Unneeded rooms will be cancelled.

The Management Team of the SDC shall prepare a tentative agenda for the meetings and submit it to the Chair and Vice-Chair for approval.

The SDC Administrative Secretary shall distribute the agenda and any supporting materials required for discussion and/or decision to all members two weeks prior to the meeting.

The SDC Management Team will arrange the presentations for the Steering Committee. Some items will be presented by members of the team; others may be presented by committee members or an outside expert. It is the responsibility of the SDC to coordinate the presentations.

The SDC will prepare a preliminary CAP for the upcoming fiscal year and present it to the Customer Agencies by August 31 each year. Annually or upon request the SDC will prepare a membership list and distribute it to the members.

Annually SDC will prepare a calendar of regularly scheduled technical committee, customer, Production Support, Steering Committee, etc. meeting. This will be given to all Steering Committee members at the December meeting.

The SDC Manager will submit the minutes from the various customer and technical support committee meetings to the Steering Committee on a quarterly basis. The SDC Manager will research any issues raised by the Steering Committee and will report back to the Steering Committee with a written report within a month of the quarterly meeting.

Duties of the Steering Committee Members

The primary and/or secondary member from each customer agency shall attend all Steering Committee meetings. If an agency is unable to attend, the Chair will be notified prior to the meeting.

The voting member should be informed on the topic(s) to be decided at the meeting and should come prepared to vote.
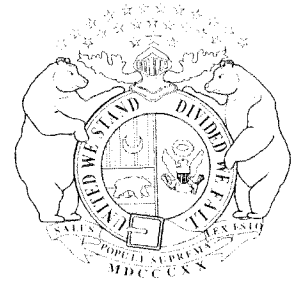
Members of the Steering Committee will be responsible to inform their respective agency staff of decisions made by the Steering Committee. The member will also be responsible for sharing any pertinent information received at the Steering Committee meetings with appropriate agency staff.

Members of the Steering Committee should share their agency's strategic plans at the annual SDC strategic planning meeting. If the direction changes within the year, the agency should so advise the Steering Committee.

Members of the Steering Committee shall participate in an annual evaluation regarding the services offered by the SDC.

Amendments

Proposed amendments to this charter must be presented to the Chair in writing. The Chair will present the amendment to the Steering Committee for approval. For the charter to be amended there must be a three fourths majority of the members present to vote. To pass, the amendment must receive a two thirds majority of the attending members.

Term of Charter

This charter becomes effective on September 28, 2000 and supersedes any preexisting charter. Modification of this charter, including cancellation, is done as prescribed in the amendments section of this charter. This charter shall remain in effect until such time as it is cancelled through amendment or a new charter is approved to supersede it.

Cost Allocation Method

A cost-based development method was employed in establishing billing rates. The benefits of this cost based method are two. First, it is a full-cost recovery process. That is, both direct and indirect costs are included, which minimizes the potential problem of under/over recovery of the SDC's total budgeted costs. Second, each customer is treated in an equitable manner. That is, the rate is based upon the amount of resources used.

This method requires the development of a cost allocation plan which is accomplished through the execution of the following work steps.

1. Determine rate category for services provided - the types of customer services provided by the SDC are identified and approved by the Steering Committee.

2. Establish units of service - the unit of service used to measure the volume of service provided for each service type is established based on three major criteria:

    a. relationship to the function performed
    b. measurability
    c. controllability by the customer

3. Compile customer estimated utilization - the estimated utilization by customer for each service provided is compiled. The individual estimates are then totaled to develop the basis for computation of the billing rate.

    NOTE: Utilizations for FY07 were used as a basis for developing the FY08 estimates.

4. Identify types of cost - two basic types of cost are identified, allocated direct and allocated indirect. Allocated direct costs are those personnel and expense and equipment costs that can be directly identified with providing a type of service. Allocated indirect costs are related support costs that cannot be directly identified with providing a specific type of service.

5. Determine allocated direct costs - budgeted personnel and expense and equipment costs that can be directly identified with providing a specific type of service are accumulated to determine total allocated direct costs by type of service.

6. Determine allocated indirect costs - budgeted costs identified as allocated indirectly are prorated among the types of service.

7. Summarize total costs by service - total cost by service is determined by adding the direct and indirect allocated costs and job costs.

8. Calculate rate per unit of service - the rate per unit of service is calculated by dividing the total annual cost by the total estimated annual utilization.

Explanation of Terms

- Allocated Direct - Personnel service and expense and equipment costs that are directly identified with providing a specific type of service. For example, CICS software product cost is directly allocated to CICS Transactions.

- Allocated Indirect - Personnel service and expense and equipment costs that are not identified as being directly attributable to a specific type of service. For example, office supplies is allocated pro-rata to all types of services.

- CICS Transaction - A CICS Transaction is a request, made at a workstation, for a display of information on the workstation or the storage of information being entered from the workstation.

- COOL:Gen (Composer) Service Units - A COOL:Gen Service Unit is a translation of CPU resources used for batch jobs and TSO transactions when using the COOL:Gen product.

- CPU Service Unit - CPU resources used for batch jobs, TSO transactions, CICS transactions, IDMS transactions, Roscoe transactions, FOCUS, and DB2 transactions are monitored and measured in CPU service units. Service units used by DB2 transactions are reported under CICS, TSO, and Batch.

- AD\Exchange - These are costs associated with Active Directory and Email services to the customers. Cost are based on the number of accounts and\or the amount of email being stored on the servers.

- Data Storage Management (DSM) - Data Storage Management is the utilization of data storage on tape and on HSM DASD. Utilization is measured in gigabytes (billions of characters) allocated to customer and SDC data.

- DB2 Service Units - A DB2 Service Unit is a translation of resources used by the DB2 product.

- Direct Access Storage - Direct Access Storage is measured in gigabytes (billions of characters) allocated to customer and SDC data.

- IBM Global Network Shares (Advantis) - IBM Global Network charging is based on each customer's actual IBM Global Network dial usage plus a 10% Administration Fee.

- IDMS Run Unit - An IDMS run unit is an online or batch request to access data managed by the IDMS data base system.

- Laser Feet, Duplex Printing and Lines Printed - Print is based on lines printed (impact) or feet printed (laser/duplex) from the SDC mainframe printers.

- Job Costs - These are costs associated with backup, maintenance and monitoring of systems that are required to provide customer services. These costs are applied to the appropriate type of service.

- Tivoli Storage Management (TSM) – Is an IBM software product that is used by customers to backup their servers and desktops. Cost to customers is based on how much backup storage they occupy.

- VM (Virtual Machine) – A Virtual Machine is a technique using specialized software to combine images of multiple servers on a single machine.
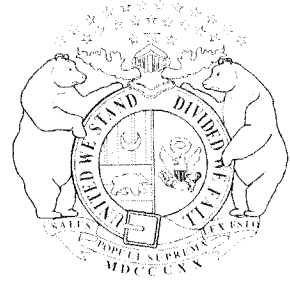
Explanation of Terms Continued

- SA N (Storage Area Network)- Disk Storage used by the Open System environment.

- Server Support – Server Support encompasses the many tasks of managing a physical server and it's infrastructure.

- CPU Priority Adjustment - CPU Priority Adjustments are based on the batch job priority classes defined by the customers and the time of day for TSO usage. Low priority jobs are billed at 75 percent of the normal CPU billing rate These jobs are processed during the second and third shifts. Class '1' jobs are billed at 65 percent of the normal CPU billing rate. These jobs are processed during weekends and holidays. TSO CPU, FOCUS CPU, and Roscoe CPU usag during non-prime hours (5 p.m. to 7 a.m.) is billed at 75 percent of normal CPU billing rate.

FY09 State Data Center
Budget Summary

$1,899,202
FICA, Pension and Insurance
9%

$4,748,004
Personal Service
22%
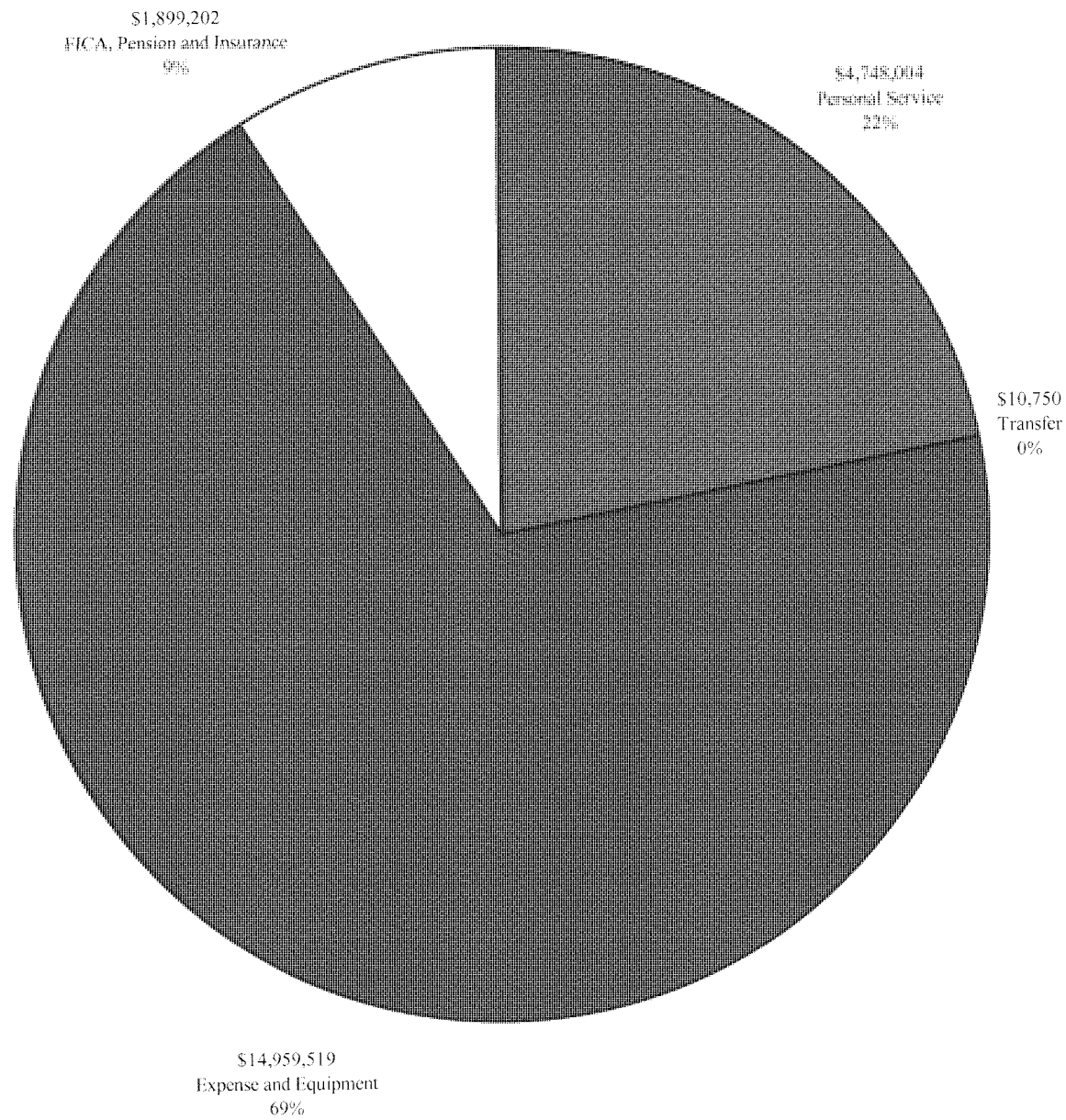
$10,750
Transfer
0%

$14,959,519
Expense and Equipment
69%

FY09 Budget Summary
State Data Center

	Revolving Fund
Personal Service	$4,748,004
Expense and Equipment	$14,959,519
Transfers	$10,750
FICA, Pension and Insurance	$1,899,202
Total FY09 Budgeted Costs	$21,617,475

FY09 State Data Center
Object Code Allocations

$1,412,261
General Support Expense
6%

$385,750
Expendable Supplies
2%

$6,647,206
Personal Services/Fringe
31%

$8,976,708
Software
41%

$4,338,089
Hardware
20%
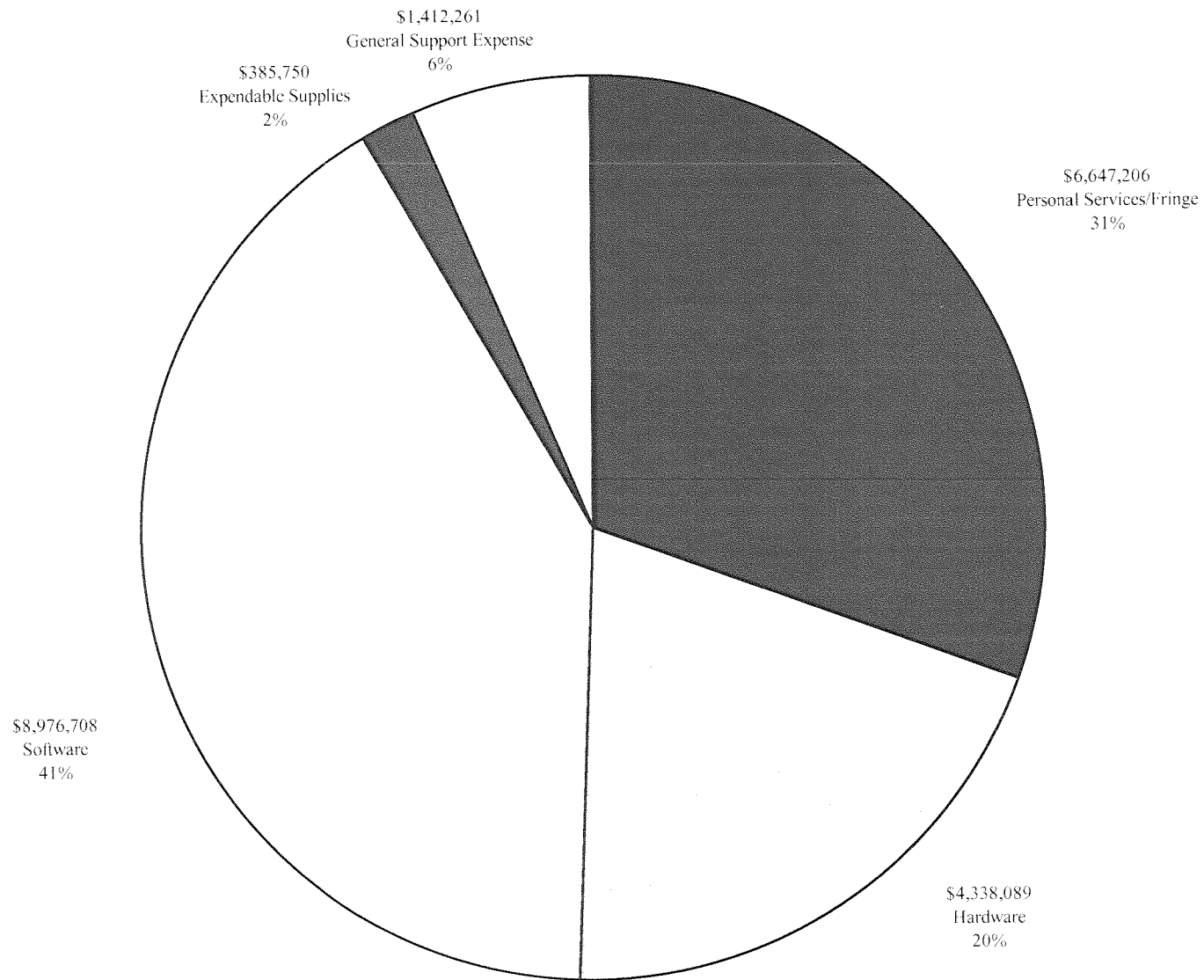
FY09 State Data Center
Personnel Allocation

$748,153
Administrative
Personnel - 10.87 FTE
11%

Operations $1,951,862
Personnel - 35.30 FTE
29%

$3,947,191
Technical Support
Personnel - 48.25 FTE
60%
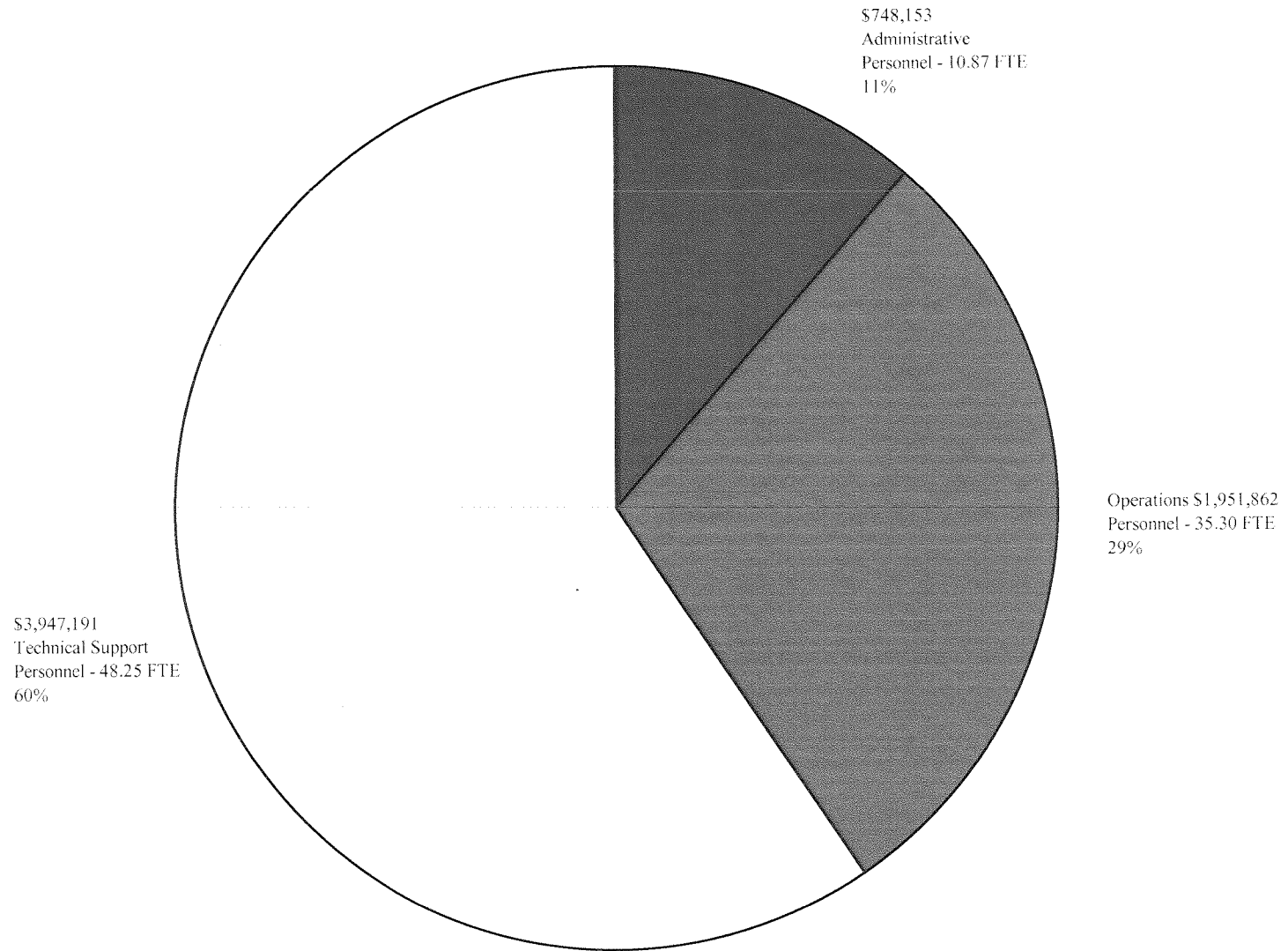
State Data Center
Cost Allocation Plan
Fiscal Year 2009
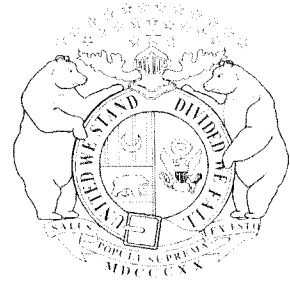
FY09 Budget Detail
State Data Center

Item Number	Description	$ FY08 CAP	$ FY09 CAP
Personnel			
Administrative Personnel			
1	Accounting Analyst III (.125 FTE)	6,763	6,966
2	Accounting Specialist III	37,321	38,441
3	Administrative Office Support Assistant	31,585	32,532
4	Administrative Office Support Assistant	33,342	34,343
5	Administrative Office Support Assistant (.25 FTE)	6,741	6,943
6	Administrative Office Support Assistant (.25 FTE)	6,159	6,344
7	Administrative Sr. Office Support Assistant	30,122	31,026
8	CIO (.29 FTE)	33,966	34,985
9	Computer Information Technologist Trainee	31,040	31,971
10	Computer Information Technology Specialist I (.25 FTE)	14,332	14,762
11	Computer Information Technology Specialist II (.29 FTE)	15,970	16,449
12	Computer Information Technology Specialist III (.25 FTE)	16,977	17,486
13	Computer Information Technology Supervisor II	55,027	56,678
14	Deputy for Administration (.29 FTE)	24,231	24,958
15	Deputy for Infrastructure (.29 FTE)	24,231	24,958
16	Deputy for Operations (.29 FTE)	24,231	24,958
17	Executive II (.25 FTE)	9,723	10,015
18	Executive II (.25 FTE)	9,759	10,052
19	Fiscal & Administrative Manager Band 2 (.25 FTE)	14,048	14,469
20	Manager of Administrative Services	53,833	55,448
21	Office Of Administration Manager Band 2 (.29 FTE)	20,914	21,541
22	Section Manager Div Of Information Services (.25 FTE)	18,516	19,071
	Total Administrative Personnel	**$518,830**	**$534,395**
Computer Operations Personnel			
1	Computer Information Technologist I	40,466	41,680
2	Computer Information Technologist II	45,630	46,999
3	Computer Information Technologist II	47,538	48,964
4	Computer Information Technologist III	41,886	43,142
5	Computer Information Technologist III	47,538	48,964
6	Computer Information Technologist Trainee\I\II\III	44,690	46,031
7	Computer Information Technologist Trainee\I\II\III	38,029	39,170
8	Computer Information Technologist Trainee\I\II\III	42,703	43,984
9	Computer Information Technologist Trainee\I\II\III	35,945	37,023
10	Computer Information Technology Specialist I	45,630	46,999
11	Computer Information Technology Supervisor I (.30 FTE)	17,197	17,713
12	Computer Operations Supervisor I	43,818	45,133
13	Computer Operations Supervisor I	43,562	44,868
14	Computer Operations Supervisor I	44,690	46,031
15	Computer Operations Supervisor I	41,886	43,142
16	Computer Operations Supervisor I	45,630	46,999
17	Computer Operations Supervisor II	44,690	46,031
18	Computer Operator I	21,583	22,231
19	Computer Operator I	35,983	37,063
20	Computer Operator I	0	0

FY09 Budget Detail continued

Item Number	Description	$ FY08 CAP	$ FY09 CAP
21	Computer Operator I	28,314	29,164
22	Computer Operator II	32,157	33,122
23	Computer Operator II	25,494	26,259
24	Computer Operator II	29,391	30,273
25	Computer Operator II	33,969	34,988
26	Computer Operator II	0	0
27	Computer Operator II	0	0
28	Computer Operator II	27,320	28,139
29	Computer Operator III	41,886	43,142
30	Computer Operator III	29,922	30,820
31	Computer Operator III	35,291	36,349
32	Computer Operator III	28,748	29,611
33	Computer Operator III	43,562	44,868
34	Computer Operator III	34,596	35,634
35	Computer Operator III	25,058	25,810
36	Computer Operator Trainee	33,326	34,326
37	Computer Operator Trainee	25,903	26,680
38	EDP Scheduler	31,585	32,532
39	Manager of Operations	58,547	60,304
	Operations Overtime	20,000	20,000
	Total Computer Operations Personnel	**$1,354,162**	**$1,394,187**
	Technical Support Personnel		
1	Computer Information Technologist I	34,596	35,634
2	Computer Information Technologist I (.25 FTE)	9,109	9,382
3	Computer Information Technologist III	39,569	40,756
4	Computer Information Technologist III	57,252	58,970
5	Computer Information Technologist III	42,060	43,322
6	Computer Information Technologist III	47,538	48,964
7	Computer Information Technologist III	45,630	46,999
8	Computer Information Technology Manager I	65,125	67,079
9	Computer Information Technology Specialist I	61,082	62,914
10	Computer Information Technology Specialist I	63,780	65,693
11	Computer Information Technology Specialist I	50,522	52,038
12	Computer Information Technology Specialist I	48,612	50,070
13	Computer Information Technology Specialist I	51,626	53,174
14	Computer Information Technology Specialist I	53,833	55,448
15	Computer Information Technology Specialist I	53,833	55,448
16	Computer Information Technology Specialist I	61,082	62,914
17	Computer Information Technology Specialist I	58,547	60,304
18	Computer Information Technology Specialist I	59,761	61,553
19	Computer Information Technology Specialist I	49,527	51,013
20	Computer Information Technology Specialist I	33,953	34,972
21	Computer Information Technology Specialist I	51,626	53,174
22	Computer Information Technology Specialist I	53,833	55,448
23	Computer Information Technology Specialist I	49,663	51,153

FY09 Budget Detail continued

Item Number	Description	$ FY08 CAP	$ FY09 CAP
24	Computer Information Technology Specialist I	36,626	37,725
25	Computer Information Technology Specialist I	44,461	45,795
26	Computer Information Technology Specialist I	61,082	62,914
27	Computer Information Technology Specialist I	58,547	60,304
28	Computer Information Technology Specialist I	61,082	62,914
29	Computer Information Technology Specialist I	48,478	49,932
30	Computer Information Technology Specialist I	45,630	46,999
31	Computer Information Technology Specialist I	57,321	59,041
32	Computer Information Technology Specialist I	59,760	61,553
33	Computer Information Technology Specialist I	52,702	54,283
34	Computer Information Technology Specialist II	57,611	59,339
35	Computer Information Technology Specialist II	62,403	64,276
36	Computer Information Technology Specialist II	52,702	54,283
37	Computer Information Technology Specialist II	65,142	67,097
38	Computer Information Technology Specialist II	69,516	71,602
39	Computer Information Technology Specialist II	65,125	67,079
40	Computer Information Technology Specialist II	57,321	59,041
41	Computer Information Technology Specialist III	65,142	67,097
42	Computer Information Technology Specialist III	72,609	74,787
43	Computer Information Technology Specialist III	61,082	62,914
44	Computer Information Technology Specialist III	70,974	73,103
45	Computer Information Technology Specialist III	68,017	70,058
46	Computer Information Technology Supervisor I	53,784	55,397
47	Computer Information Technology Supervisor II	65,142	67,097
48	Computer Information Technology Supervisor II	66,587	68,584
49	Director of State Data Center	72,609	74,787
	Technical Support Overtime	45,000	45,000
	Total Technical Support Personnel	**$2,738,614**	**$2,819,422**
	Total Personnel	**$4,611,606**	**$4,748,004**
	Total Fringe Benefits	**$1,752,410**	**$1,899,202**
	Total Personnel and Fringe Benefits	**$6,364,017**	**$6,647,206**

Normalized Salary for Computer Operations Personnel $1,394,187 / 35.3 = $39,495

Normalized Salary for Technical Support Personnel $2,819,422 / 48.25 = $58,434

	Hardware Lease		
101	ATL Upgrade	0	300,000
103	CPU	1,133,520	1,383,002
104	CPU Annual Growth Upgrades	900,000	300,000
105	DASD	0	0
106	DASD Growth	330,400	330,400
107	External Coupling Facility	121,872	121,140
111	High Density Tape Drive (VTSM) Growth	50,000	50,000
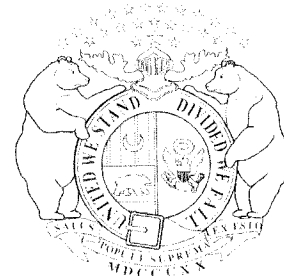
FY09 Budget Detail continued

Item Number	Description	$ FY08 CAP	$ FY09 CAP
113	SAN DASD	0	90,000
114	VSM Upgrade	330,000	135,000
115	VSM Upgrade (FY08 Carry Over)	0	142,539
	Total Hardware Lease	**$2,865,792**	**$2,852,081**
Hardware Maintenance			
203	Automatic Tape Library	53,594	0
204	CPU	172,320	12,099
205	DASD	43,062	3,940
213	Escon Director	30,629	33,365
214	External Coupling Facility	9,462	18,924
216	High Density Tape Drive / Escon Drives	56,186	76,826
217	Local Communications Controller	2,767	2,414
219	Modem Enclosure	319	319
222	Print Unwinder/Job Sep/CTS	100,328	85,825
223	Printer Usage	181,000	181,000
224	Printer-Impact	6,000	6,000
225	Printer-Laser	86,967	86,967
227	Remote Communications Controller	9,239	9,239
230	Service Processor	723	723
231	Server and Server Storage	93,493	93,493
233	GTX Qualifier Maintenance	0	1,495
234	Tape Unit	134,282	99,671
236	FICON Directors	44,291	44,291
237	Virtual Tape	21,492	0
239	Batteries/UPS Maintenance	24,400	25,159
240	Generator Maintenance	5,286	5,815
241	Console Support Controller	1,229	1,229
242	Servers - Maintenance Renewals	10,092	20,363
	Total Hardware Maintenance	**$1,087,161**	**$809,157**
Software Lease			
301	ACF/NCP	10,380	10,380
302	ACF/SSP	16,212	16,212
303	Amdahl TDMF Data Mover	0	18,442
304	ASF V3 Base plus Document Writing	19,752	19,752
305	BMC Mainview	87,012	87,012
307	CICS/TS V5	818,112	896,520
308	COBOL for OS/390 & VM Alt	101,076	112,692
309	MacKinney Software	6,495	6,495
310	DCF Base	23,760	23,760
313	DSF/DSS/HSM OS/390 V2	114,948	126,564
318	HSM Fast Audit Software	4,950	4,950
319	IBM Websphere App Svr V5	18,400	18,400
321	Interactive Output Facility (IOF)	11,025	5,733
324	WebSphere MQ for Z/OS	182,256	255,264
326	Network Tuning Monitor	5,676	5,676

FY09 Budget Detail continued

Item Number	Description	$ FY08 CAP	$ FY09 CAP
328	OGL/370 V1	4,440	4,440
329	OS/390 Version 2	1,662,756	1,812,312
330	AFP Toolbox for MVS	6,660	6,660
331	PL/1 Alternate Function	27,540	112,692
332	PSF/MVS	20,748	20,748
333	SDF II MVS	23,208	23,208
335	NetView	204,684	226,680
336	Tivoli Storage Management	31,164	31,164
338	UDB V8 for OS/390	706,116	774,360
341	UDB - DB2 Utilities Suite	22,248	23,087
342	High Level Assembler Tool Kit	0	0
343	Antivirus For Exchange	76,743	95,040
	Total Software Lease	**$4,206,361**	**$4,738,243**
Software Maintenance			
401	Blade Center Software Maintenance	94,779	94,779
402	Box Score / Capacity Planning	3,000	3,000
403	CA All Fusion	30,672	30,672
404	CA Intertest W/XA-ESA-Batch	54,883	61,448
405	CA Intertest W/XA-ESA-CICS	75,789	84,855
406	CA Librarian	123,548	138,327
408	CA Restart/Recover (CA11)	39,864	44,632
409	CA Roscoe	33,132	37,096
410	CA Scheduling Package (CA7)	117,566	131,630
411	CA TMS (CA1)	43,895	49,146
412	CA UNIPAK	1,069,788	1,197,760
413	IBM Tivoli Omegamon DE V3	29,305	32,236
414	IBM Tivoli Omegamon XE CICS V3	57,068	62,775
415	CL/Supersession for z/OS	58,097	63,907
416	IBM Tivoli Omegamon XE DB2 V4	52,955	58,251
417	IBM Tivoli Omegamon XE z/OS V2	73,521	80,874
418	Catalog Recovery Software	18,034	18,923
419	DB2 Connect	28,200	28,837
420	Allen System Group Job Scan/Docu Text	27,563	28,942
421	Document Management Systems (MOBIUS)	80,129	82,533
422	Dumpmaster MVS	82,189	82,189
423	Group 1 Software MailStream Plus	7,294	7,659
424	Group 1 Software Zip+4 (Code-1 Plus)	10,212	10,723
425	IBI FOCUS	525,000	525,000
427	GWI	0	0
428	Tivoli WAS\ND	48,000	48,000
429	Insync MVS	70,375	70,375
431	Tic Toc	8,944	5,715
433	LOTUS Domino V6	13,886	13,886
435	Merrill Consultants MXG	3,000	3,000
436	MVS Quick Reference	27,337	29,524
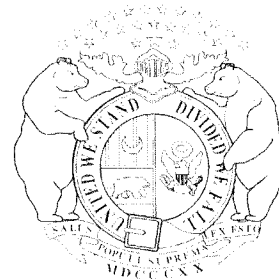
FY09 Budget Detail continued

Item Number	Description	$ FY08 CAP	$ FY09 CAP
437	Microsoft Premiere Support	42,480	42,480
439	Office Path/TSO & SNADS	13,586	14,945
440	Platinum DB2 Tools	248,380	278,092
441	RevealNet Reveal for DB2	2,760	2,760
443	SAS Base	153,050	153,050
444	SAS/ STAT	96,780	96,780
445	SAS/ACCESS	96,780	96,780
447	SAS/ETS	48,390	48,390
452	SI SYNC/SORT	17,040	17,040
454	SPC Systems - COBOL Report Writer Precompiler	2,405	2,526
457	Storage Tech ExPert Library Manager	4,824	4,824
458	Storage Tech Host Software Component	8,700	8,700
463	Vanguard Security Reporter	55,122	57,879
464	DB2 Buffer Pool Tool	23,358	23,358
465	GWI - Technical Support	3,000	3,000
466	BMC Event Manager	38,710	38,710
467	IBM Tivoli CAM WebSphere	2,828	3,111
471	Security Software	2,008	2,008
472	SDI TN3270 Emulation	9,491	9,491
473	UDB-DB2 Utilities Suite Maintenance	23,220	23,220
474	Server Software - Maintenance Renewals	26,915	31,323
475	GSF STEPLIB/LLIBEF	3,000	3,000
	Total Software Maintenance	**$3,830,852**	**$4,088,161**
Hardware Purchase			
503	Blade Center Hardware Purchase	340,367	340,367
504	SAN - New/Replacement Purchases	15,300	15,300
507	Server Storage Upgrades	0	0
509	Tools for Staff	31,000	38,000
510	Servers - New/Replacement Purchases	57,160	100,000
511	TSM Hardware Purchase	173,910	15,800
513	Stralfor's Cutter/Trimmer/Stacker Replacement	0	150,000
514	VM Hardware Purchase	0	17,384
	Total Hardware Purchase	**$617,737**	**$676,851**
Software Purchase			
602	SDC LAN	7,500	7,500
603	Software Upgrade	0	0
604	Blade Center Software Purchase	121,200	121,200
605	Server Software - New Purchases	1,927	1,927
606	TSM Software Purchase	8,000	0
607	VM Software Purchase	0	19,677
	Total Software Purchase	**$138,627**	**$150,304**
Expendable Supplies			
701	Magnetic Tapes & Supplies	50,000	50,000
702	Open System Tapes & Supplies	0	30,000

FY09 Budget Detail continued

Item Number	Description	$ FY08 CAP	$ FY09 CAP
703	Network Supplies	5,000	5,000
704	Paper and Forms	175,000	175,000
705	Paper Storage and Transport Transfer	10,750	10,750
706	Printer Supplies	115,000	115,000
	Total Expendable Supplies	**$355,750**	**$385,750**
General Support Expense			
801	Blade Center Software Maintenance	600	600
802	Consulting Service	65,000	65,000
803	Contracted Personnel	0	0
804	Disaster Recovery	400,000	400,000
805	IBM Global Network(Advantis)	30,000	30,000
806	Internet Access	1,500	1,500
807	IBM Server Support Line	22,994	22,994
808	MAN Connection/ANS Support/RLS Charges	45,000	81,000
809	Network Disaster Recovery	36,000	0
811	Office Supplies, Equipment and Maintenance	12,500	12,500
812	Cell Phone	6,000	6,000
813	PDU/FDC	40,000	40,000
814	Postage	2,500	2,500
815	Printing and Binding	3,500	3,500
816	Racks,Cabinets, Furniture & Building Changes	40,000	60,000
817	Reserve for Unplanned Expense	95,000	95,000
818	S390 SoftwarExcel	212,588	212,588
819	Security Services	25,000	25,000
820	Subscriptions & Publications	5,000	5,000
821	Telephone Service and Equipment	57,500	57,500
822	Training & Professional Development	90,000	90,000
823	Travel	27,500	27,500
825	VPN - Access Charge	9,268	9,268
827	Verisign	20,000	20,000
828	UPS For Printers	10,164	10,164
829	Shredding	1,500	1,500
830	Revolving Administrative Trust Fund Transfer	147,265	0
831	Supscription Support - Group 1 Software Zip+4 (Code-1 Plus)	10,697	11,232
832	Subscription Support - Group 1 MailStream Plus	1,823	1,915
834	Redundant A/C	400,000	0
838	Printer Move	50,000	0
839	UPS Battery Replacement	0	80,000
840	Computer Room Cleaning	0	40,000
	Total General Support Expense	**$1,868,899**	**$1,412,261**
Cost Adjustment			
900	Retained Earnings	0	-142,539
	Total Cost Adjustment	**$0**	**($142,539)**
Total Expense + Equipment:		**$14,971,179**	**$14,970,269**
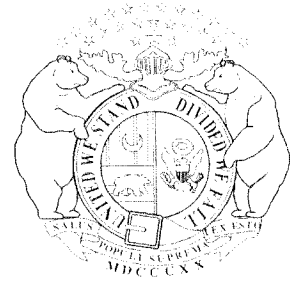
FY09 Budget Detail continued

Item Number	Description	$ FY08 CAP	$ FY09 CAP
Grand Total		$21,335,195	$21,617,475

FY09 Utilization Estimate Assumptions

The majority of the agency utilization estimates for each of the service categories were based on the 3rd quarter FY08 usage. The 3rd quarter included January, 2008 through March, 2008 data. This was the most recent quarterly data available for completion of the FY09 CAP and is the basis of the FY09 utilization estimates for most agencies. Adjustments to the 3rd quarter data are explained below as well as further explanation of the year to date and current quarter utilization.

Year To Date Utilization: is based on 9 months of actual data (July-07 through Mar-08) annualized. The total utilization for the 9 months is divided by 9 (number of months of data) to equal an average month and then multiplied by 12, for a yearly total. The categories are then increased by the percentages below. Only the Department of Revenue's utilization was estimated using the Year-to-Date data because of its seasonal usage.

Current Quarter Utilization: is based on the most recent quarter (3rd) of actual data annualized. This includes January, February and March, 2008 data. The total utilization for the quarter is divided by 3, (number of months of data) to equal an average month and then multiplied by 12, for a yearly total. The categories are then increased by the percentages below. Agency's FY09 usage was based on the current quarter data except for the Department of Revenue.

Category of Service	Standard Adjustments
CICS Transactions	Flat growth for FY09.
CPU	2% standard growth rate for all agencies except Dept. of Revenue and Dept. of Social Services which received a 15% growth factor. DSS Legacy had no growth rate added.
Data Storage Management (DSM)	2% standard growth rate for all agencies.
DB2	5% standard growth rate for all agencies except Dept. of Revenue and Dept. of Social Services which received a 20% growth factor.
Disk Storage (DASD)	7% standard growth rate for all agencies.

FY09 Utilization Estimate Assumptions Continued

Other Utilization Notes

- Dept. of Revenue is Year To Date Utilization (9 months of actual utilization annualized) as opposed to current quarter.

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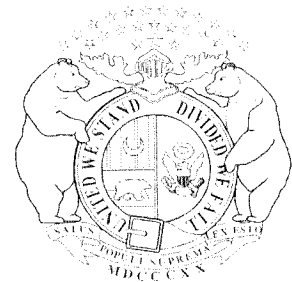
FY09 Utilization Estimates by Customer

Agency	CICS Transactions	All Fusion Service Units	CPU Service Units
Senate	66,504	0	17,429,886
House of Representatives	201,964	0	263,602,982
Legislative Research	17,416	0	4,888,791
State Courts Administrator	1,525,416	0	1,318,818,397
Secretary of State	756,804	0	1,411,442,493
Auditor	85,072	0	186,365,320
Treasurer	82,716	0	13,600,046
Attorney General	345,928	0	132,440,141
OA/ITSD Systems & Programming	608,576	397,440,096	9,339,126,753
OA/Missouri Ethics Commission	20,588	0	3,132,126
OA/Depty Commissioner	304,992	0	292,173,760
OA/Accounting	4,133,940	0	5,135,268,079
OA/Budget and Planning	177,504	0	109,027,007
OA/ITSD Production	16,114,028	14,868	62,105,321,405
OA/Design and Construction	804,396	0	208,008,871
OA/Personnel	11,592,332	0	2,812,607,610
OA/Purchasing	745,484	0	562,610,777
OA/General Services	3,299,964	0	918,035,477
OA/Facilities Management	1,268,600	0	636,216,991
OA/Administrative Hearing Commission	19,260	0	5,617,381
OA/OIT	0	0	0
Dept of Agriculture	529,952	0	141,395,586
Dept of Insurance	548,800	0	642,744,537
Dept of Conservation	970,588	0	1,132,987,244
Dept of Economic Development	2,669,348	0	4,126,459,866
Dept of Elementary & Secondary ED	2,554,696	0	6,638,682,900
Dept of Higher Education	148,380	0	81,982,790
Dept of Health	53,202,556	0	25,558,473,008
Dept of Transportation	21,734,556	0	5,737,298,890
Dept of Labor & Industrial Relation	109,119,608	267,812	28,959,841,073
Dept of Mental Health	11,958,208	14,172	18,585,171,565
Dept of Natural Resources	6,504,180	4,880	11,106,932,080
Dept of Public Safety	3,297,640	0	1,715,304,339
Missouri State Highway Patrol	590,295,432	307,547,192	121,930,342,466
Kansas City Police Dept	24,298,788	0	967,480,400
ReJIS	52,773,260	0	2,350,013,622
Dept of Revenue	139,480,624	0	239,370,125,385
Lottery Commission	206,040	0	90,250,744
State Tax Commission	67,012	0	9,912,380
Highway Reciprocity Commission	7,536	0	22,401,160
Dept of Social Services	1,332,724,992	7,250,287,912	659,082,545,442
Dept of Corrections	11,047,364	0	2,317,010,771
Others	1,481,528	0	100,012,363
Agency Total :	**2,407,792,572**	**7,955,576,932**	**1,216,143,102,905**
FOCUS Job Costs	0	0	0
CICS Job Costs	0	0	0
CPU Job Costs	0	0	0
DB2 Job Costs	0	0	0
IDMS Job Costs	0	0	0
IEF/COOLGen Job Costs	0	0	0
DSM Job Costs	0	0	0
VM Job Costs	0	0	0
Job Costs :	**0**	**0**	**0**
Grand Total :	**2,407,792,572**	**7,955,576,932**	**1,216,143,102,905**

Section D

State Data Center
Cost Allocation Plan
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FY09 Utilization Estimates by Customer

Agency	Tivoli Storage Management	Data Storage Management	DB2 Service Units
Senate	0	0	19,430,376
House of Representatives	0	0	287,933,142
Legislative Research	0	0	6,697,891
State Courts Administrator	0	1,494	1,374,641,999
Secretary of State	0	71,487	1,159,668,657
Auditor	0	65,883	85,639,743
Treasurer	0	1,192	27,903,494
Attorney General	0	0	148,789,339
OA/ITSD Systems & Programming	13,212,966	523,541	3,901,082,506
OA/Missouri Ethics Commission	0	0	6,442,103
OA/Depty Commissioner	0	0	290,307,368
OA/Accounting	0	6,600	4,593,707,362
OA/Budget and Planning	0	0	110,782,304
OA/ITSD Production	0	7,604,579	33,849,109,552
OA/Design and Construction	0	8,007	209,960,654
OA/Personnel	0	1,054	2,228,828,675
OA/Purchasing	0	19	586,046,966
OA/General Services	0	13,570	1,127,624,875
OA/Facilities Management	1,235,095	3,089	480,997,436
OA/Administrative Hearing Commission	0	0	7,399,854
OA/OIT	0	0	0
Dept of Agriculture	730,000	0	220,890,608
Dept of Insurance	388,064	10,346	806,137,000
Dept of Conservation	0	0	691,646,932
Dept of Economic Development	0	348,471	1,406,766,073
Dept of Elementary & Secondary ED	0	4	4,772,775,928
Dept of Higher Education	0	0	100,671,631
Dept of Health	0	571,503	9,999,857,314
Dept of Transportation	0	480	9,319,162,478
Dept of Labor & Industrial Relation	0	3,398,141	1,810,212,235
Dept of Mental Health	4,262,653	2,049,303	18,768,911,288
Dept of Natural Resources	5,850,631	834,795	10,274,467,312
Dept of Public Safety	97,951	0	1,762,264,892
Missouri State Highway Patrol	0	1,353,855	69,707,484,739
Kansas City Police Dept	0	0	0
ReJIS	50,166	0	0
Dept of Revenue	22,440,160	14,722,265	185,390,617,194
Lottery Commission	0	1	76,550,376
State Tax Commission	0	56	17,278,451
Highway Reciprocity Commission	0	9,701	0
Dept of Social Services	0	15,092,047	651,395,706,437
Dept of Corrections	1,050,359	0	3,309,977,202
Others	0	0	98,071,411
Agency Total :	**49,318,045**	**46,691,483**	**1,020,432,443,796**
FOCUS Job Costs	0	0	0
CICS Job Costs	0	1,161,377	0
CPU Job Costs	6,224,438	7,534,370	0
DB2 Job Costs	0	1,739,530	0
IDMS Job Costs	0	363,577	0
IEF/COOLGen Job Costs	0	0	0
DSM Job Costs	0	0	0
VM Job Costs	0	0	0
Job Costs :	**6,224,438**	**10,798,854**	**0**
Grand Total :	**55,542,483**	**57,490,336**	**1,020,432,443,796**

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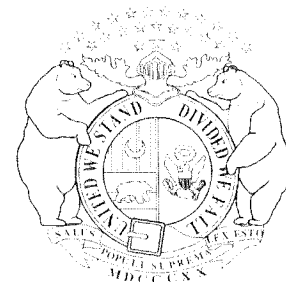
FY09 Utilization Estimates by Customer

Agency	Direct Access Storage	AD User ID	AD Exchange Mailboxes
Senate	0	0	0
House of Representatives	0	0	0
Legislative Research	0	0	0
State Courts Administrator	5	0	0
Secretary of State	267	0	0
Auditor	459	0	0
Treasurer	23	0	0
Attorney General	0	0	0
OA/ITSD Systems & Programming	119,731	1,576	12,340
OA/Missouri Ethics Commission	0	8	84
OA/Depty Commissioner	0	0	0
OA/Accounting	994	0	0
OA/Budget and Planning	0	0	0
OA/ITSD Production	674,002	0	0
OA/Design and Construction	331	0	0
OA/Personnel	2,644	0	0
OA/Purchasing	14	0	0
OA/General Services	1,523	0	0
OA/Facilities Management	117	0	0
OA/Administrative Hearing Commission	0	0	0
OA/OIT	0	0	0
Dept of Agriculture	0	308	3,444
Dept of Insurance	629	1,476	5,068
Dept of Conservation	1	0	0
Dept of Economic Development	26,435	1,948	10,956
Dept of Elementary & Secondary ED	0	9,808	10,644
Dept of Higher Education	0	380	1,252
Dept of Health	6,715	136	29,316
Dept of Transportation	363	0	0
Dept of Labor & Industrial Relation	99,055	868	11,160
Dept of Mental Health	95,694	80,656	85,920
Dept of Natural Resources	9,995	26,156	0
Dept of Public Safety	2	360	13,164
Missouri State Highway Patrol	44,404	0	0
Kansas City Police Dept	0	0	0
ReJIS	0	0	0
Dept of Revenue	991,888	4,663	19,053
Lottery Commission	0	0	0
State Tax Commission	0	0	0
Highway Reciprocity Commission	1,664	0	0
Dept of Social Services	1,817,800	4,744	119,668
Dept of Corrections	0	14,376	132,416
Others	0	0	0
Agency Total :	**3,894,757**	**147,463**	**454,485**
FOCUS Job Costs	0	0	0
CICS Job Costs	25,685	0	0
CPU Job Costs	487,186	0	0
DB2 Job Costs	96,716	0	0
IDMS Job Costs	47,965	0	0
IEF/COOLGen Job Costs	0	0	0
DSM Job Costs	58,583	0	0
VM Job Costs	0	0	0
Job Costs :	**716,135**	**0**	**0**
Grand Total :	**4,610,892**	**147,463**	**454,485**

FY09 Utilization Estimates by Customer

Agency	IMS Shares	Print (Lines)	Print (Laser)
Senate	0	0	0
House of Representatives	0	0	0
Legislative Research	0	0	0
State Courts Administrator	0	0	292
Secretary of State	0	0	0
Auditor	0	0	728
Treasurer	0	0	0
Attorney General	0	0	0
OA/ITSD Systems & Programming	72	0	19,904
OA/Missouri Ethics Commission	0	0	0
OA/Depty Commissioner	0	0	188
OA/Accounting	0	162,420	59,304
OA/Budget and Planning	0	0	4,788
OA/ITSD Production	0	0	946,524
OA/Design and Construction	0	0	0
OA/Personnel	0	0	8,248
OA/Purchasing	0	1,480	20,856
OA/General Services	0	85,320	104,172
OA/Facilities Management	0	0	16,816
OA/Administrative Hearing Commission	0	0	0
OA/OIT	0	0	0
Dept of Agriculture	0	0	0
Dept of Insurance	0	0	992
Dept of Conservation	0	0	416
Dept of Economic Development	0	0	4,124
Dept of Elementary & Secondary ED	0	0	0
Dept of Higher Education	96	0	244
Dept of Health	0	146,724	975,248
Dept of Transportation	0	0	428
Dept of Labor & Industrial Relation	0	0	5,882
Dept of Mental Health	0	0	4,624
Dept of Natural Resources	0	0	58,832
Dept of Public Safety	0	0	0
Missouri State Highway Patrol	0	284	43,748
Kansas City Police Dept	0	0	0
ReJIS	0	0	0
Dept of Revenue	528	3,852,125	16,309,551
Lottery Commission	0	0	0
State Tax Commission	0	0	0
Highway Reciprocity Commission	0	0	400
Dept of Social Services	0	2,509,140	16,192,366
Dept of Corrections	24	0	0
Others	0	0	0
Agency Total :	**720**	**6,757,493**	**34,778,675**
FOCUS Job Costs	0	0	0
CICS Job Costs	0	0	0
CPU Job Costs	0	30,152	1,071,364
DB2 Job Costs	0	0	5,804
IDMS Job Costs	0	0	0
IEF/COOLGen Job Costs	0	0	0
DSM Job Costs	0	3,900	182,616
VM Job Costs	0	0	0
Job Costs :	**0**	**34,052**	**1,259,784**
Grand Total :	**720**	**6,791,545**	**36,038,459**

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FY09 Utilization Estimates by Customer

Agency	VM Images	Server Support	SAN Storage
Senate	0	0	0
House of Representatives	0	0	0
Legislative Research	0	0	0
State Courts Administrator	0	0	0
Secretary of State	0	0	0
Auditor	0	0	0
Treasurer	0	0	0
Attorney General	0	0	0
OA/ITSD Systems & Programming	72	0	3,840
OA/Missouri Ethics Commission	0	0	0
OA/Depty Commissioner	0	0	0
OA/Accounting	0	0	0
OA/Budget and Planning	0	0	0
OA/ITSD Production	0	0	0
OA/Design and Construction	0	0	0
OA/Personnel	0	0	0
OA/Purchasing	0	0	0
OA/General Services	0	0	0
OA/Facilities Management	0	0	0
OA/Administrative Hearing Commission	0	0	0
OA/OIT	0	0	0
Dept of Agriculture	0	0	0
Dept of Insurance	0	144	0
Dept of Conservation	0	0	0
Dept of Economic Development	0	0	0
Dept of Elementary & Secondary ED	0	0	0
Dept of Higher Education	96	60	4,848
Dept of Health	0	0	0
Dept of Transportation	0	0	0
Dept of Labor & Industrial Relation	0	0	0
Dept of Mental Health	0	0	217,116
Dept of Natural Resources	0	0	0
Dept of Public Safety	0	408	1,680
Missouri State Highway Patrol	0	0	0
Kansas City Police Dept	0	0	0
ReJIS	0	0	0
Dept of Revenue	528	408	103,944
Lottery Commission	0	0	0
State Tax Commission	0	0	0
Highway Reciprocity Commission	0	0	0
Dept of Social Services	0	0	0
Dept of Corrections	24	0	0
Others	0	0	0
Agency Total :	**720**	**1,020**	**331,428**
FOCUS Job Costs	0	0	0
CICS Job Costs	0	0	0
CPU Job Costs	0	0	0
DB2 Job Costs	0	0	0
IDMS Job Costs	0	0	0
IEF/COOLGen Job Costs	0	0	0
DSM Job Costs	0	0	0
VM Job Costs	0	0	180
Job Costs :	**0**	**0**	**180**
Grand Total :	**720**	**1,020**	**331,608**

FY09 Utilization Estimates by Customer

Agency	IDMS Run Units
Senate	0
House of Representatives	0
Legislative Research	0
State Courts Administrator	130,308
Secretary of State	2,736
Auditor	0
Treasurer	0
Attorney General	0
OA/ITSD Systems & Programming	68,216
OA/Missouri Ethics Commission	0
OA/Depty Commissioner	0
OA/Accounting	0
OA/Budget and Planning	0
OA/ITSD Production	2,288
OA/Design and Construction	204,972
OA/Personnel	7,132
OA/Purchasing	0
OA/General Services	7,364
OA/Facilities Management	154,412
OA/Administrative Hearing Commission	0
OA/OIT	0
Dept of Agriculture	0
Dept of Insurance	11,148
Dept of Conservation	289,984
Dept of Economic Development	24,268
Dept of Elementary & Secondary ED	0
Dept of Higher Education	0
Dept of Health	105,026,612
Dept of Transportation	46,364
Dept of Labor & Industrial Relation	395,036
Dept of Mental Health	260,456
Dept of Natural Resources	0
Dept of Public Safety	0
Missouri State Highway Patrol	8,927,320
Kansas City Police Dept	2,434,620
ReJIS	8,526,524
Dept of Revenue	174,173,139
Lottery Commission	0
State Tax Commission	0
Highway Reciprocity Commission	69,000
Dept of Social Services	257,319,396
Dept of Corrections	12
Others	360,900
Agency Total :	**558,442,207**
FOCUS Job Costs	0
CICS Job Costs	0
CPU Job Costs	0
DB2 Job Costs	0
IDMS Job Costs	0
IEF/COOLGen Job Costs	0
DSM Job Costs	0
VM Job Costs	0
Job Costs :	**0**
Grand Total :	**558,442,207**

FY09 State Data Center
Percent of Total Cost per Rate Category
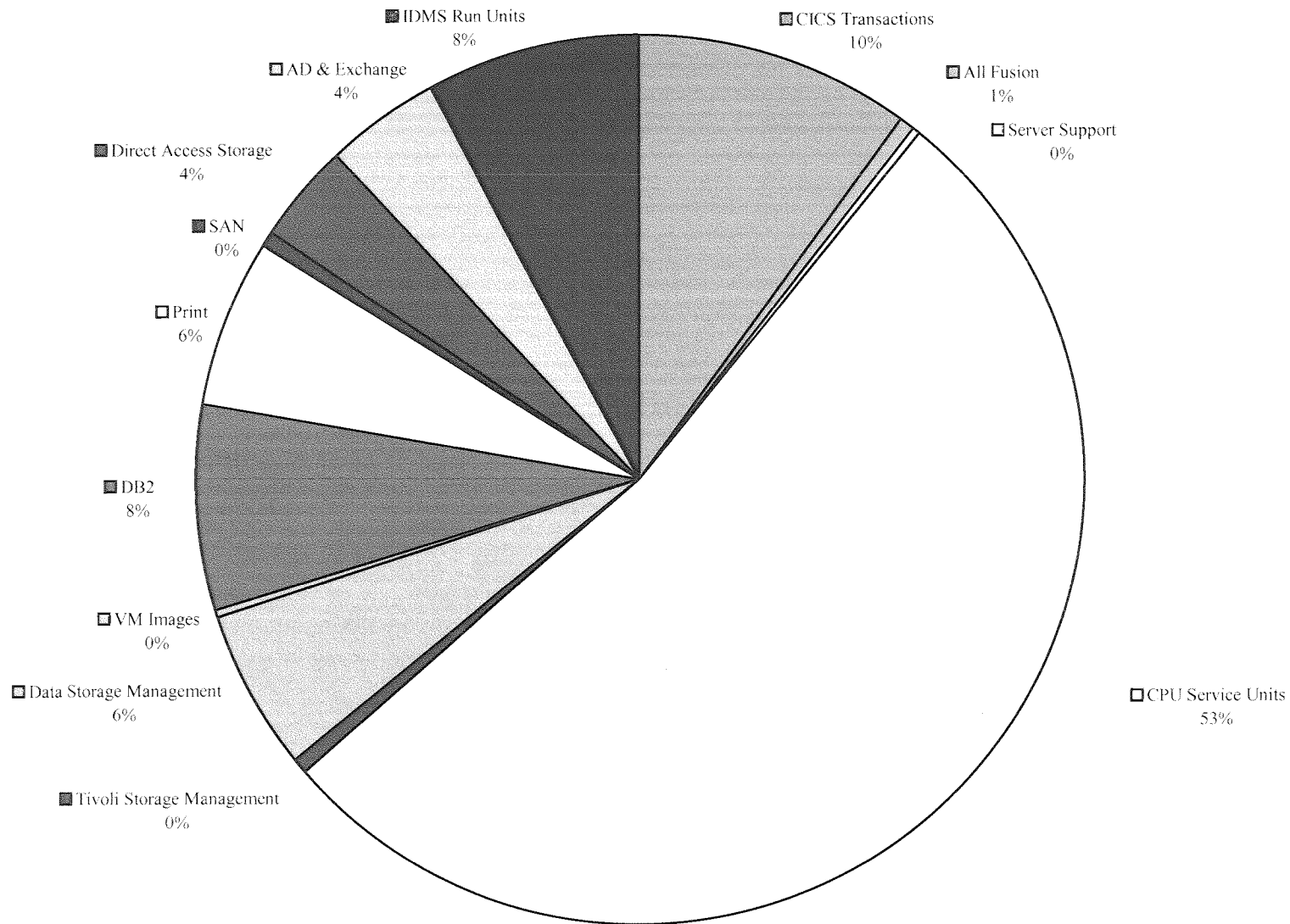
IDMS Run Units
8%

CICS Transactions
10%

AD & Exchange
4%

All Fusion
1%

Direct Access Storage
4%

Server Support
0%

SAN
0%

Print
6%

DB2
8%

VM Images
0%

Data Storage Management
6%

CPU Service Units
53%

Tivoli Storage Management
0%

State Data Center
Cost Allocation Plan
Fiscal Year 2009

FY09 Billing Rate Derivation
State Data Center

Category #1

Unit of Service: Lines/Feet Printed
Estimated Utilization: 3,027,895,558

Estimated Cost:

Item Number	Description	$ FY08 CAP	$ FY09 CAP
2	Computer Operations Personnel	201,398	207,351
3	Technical Support Personnel	56,759	58,434
4	Fringe Benefits	98,100	106,314
	Total Personnel	**$356,257**	**$372,098**
222	Print Unwinder/Job Sep/CTS	100,328	85,825
223	Printer Usage	181,000	181,000
224	Printer-Impact	6,000	6,000
225	Printer-Laser	86,967	86,967
	Total Hardware Maintenance	**$374,295**	**$359,792**
328	OGL/370 V1	4,440	4,440
330	AFP Toolbox for MVS	6,660	6,660
332	PSF/MVS	20,748	20,748
	Total Software Lease	**$31,848**	**$31,848**
513	Stralfor's Cutter/Trimmer/Stacker Replacement	0	150,000
	Total Hardware Purchase	**$0**	**$150,000**
704	Paper and Forms	175,000	175,000
705	Paper Storage and Transport Transfer	10,750	10,750
706	Printer Supplies	115,000	115,000
	Total Expendable Supplies	**$300,750**	**$300,750**
829	Shredding	1,500	1,500
	Total General Support Expense	**$1,500**	**$1,500**

Print Rate Derivation continued

Item Number	Description	$ FY08 CAP	$ FY09 CAP
Total Expense + Equipment:		$708,393	$843,890
Total Personnel and Expense + Equipment:		$1,064,650	$1,215,988
Indirect Costs Allocated:		$172,202	$163,850
Total Costs:		$1,236,851	$1,379,838

Rate Calculation:
Total Costs/Utilization

$$\frac{\$1,379,838}{3,027,895,558} \times 1,000 = \$0.45571 \text{ per 1,000 lines}$$

Rate Calculation Laser Feet Printed:
$$\frac{\text{Impact Rate x 83.83}}{1,000}$$
$$\$0.4557 \times 83.83 / 1,000 = \$0.03820 \text{ per foot}$$

Rate Calculation Duplex Printed:
Laser Rate x .80
$$\$0.0382 \times .80 = \$0.03056 \text{ per foot}$$

State Data Center
Cost Allocation Plan
Fiscal Year 2009

FY09 Billing Rate Derivation
State Data Center

Category #2

Unit of Service:	CPU Service Units
Estimated Utilization:	1,216,143,102,905

Estimated Cost:

Item Number	Description	$ FY08 CAP	$ FY09 CAP
2	Computer Operations Personnel	680,917	691,169
3	Technical Support Personnel	1,234,505	1,227,106
4	Fringe Benefits	727,860	767,310
	Total Personnel	**$2,643,282**	**$2,685,585**
103	CPU	1,133,520	1,383,002
104	CPU Annual Growth Upgrades	900,000	300,000
107	External Coupling Facility	121,872	121,140
	Total Hardware Lease	**$2,155,392**	**$1,804,142**
204	CPU	172,320	12,099
213	Escon Director	30,629	33,365
214	External Coupling Facility	9,462	18,924
217	Local Communications Controller	2,767	2,414
219	Modem Enclosure	319	319
227	Remote Communications Controller	9,239	9,239
230	Service Processor	723	723
241	Console Support Controller	1,229	1,229
	Total Hardware Maintenance	**$226,688**	**$78,312**
301	ACF/NCP	10,380	10,380
302	ACF/SSP	16,212	16,212
304	ASF V3 Base plus Document Writing	19,752	19,752
305	BMC Mainview	87,012	87,012
308	COBOL for OS/390 & VM Alt	101,076	112,692
309	MacKinney Software	6,495	6,495
310	DCF Base	23,760	23,760
319	IBM Websphere App Svr V5	18,400	18,400
321	Interactive Output Facility (IOF)	11,025	5,733
326	Network Tuning Monitor	5,676	5,676
329	OS/390 Version 2	1,662,756	1,812,312
331	PL/1 Alternate Function	27,540	112,692

CPU Rate Derivation continued

Item Number	Description	$ FY08 CAP	$ FY09 CAP
335	NetView	204,684	226,680
	Total Software Lease	**$2,194,768**	**$2,457,796**
402	Box Score / Capacity Planning	3,000	3,000
404	CA Intertest W/XA-ESA-Batch	54,883	61,448
406	CA Librarian	123,548	138,327
408	CA Restart/Recover (CA11)	39,864	44,632
409	CA Roscoe	33,132	37,096
410	CA Scheduling Package (CA7)	117,566	131,630
413	IBM Tivoli Omegamon DE V3	29,305	32,236
414	IBM Tivoli Omegamon XE CICS V3	57,068	62,775
415	CL/Supersession for z/OS	58,097	63,907
417	IBM Tivoli Omegamon XE z/OS V2	73,521	80,874
418	Catalog Recovery Software	18,034	18,923
420	Allen System Group Job Scan/Docu Text	27,563	28,942
421	Document Management Systems (MOBIUS)	80,129	82,533
422	Dumpmaster MVS	82,189	82,189
423	Group 1 Software MailStream Plus	7,294	7,659
424	Group 1 Software Zip+4 (Code-1 Plus)	10,212	10,723
425	IBI FOCUS	525,000	525,000
429	Insync MVS	70,375	70,375
431	Tic Toc	8,944	5,715
433	LOTUS Domino V6	13,886	13,886
435	Merrill Consultants MXG	3,000	3,000
436	MVS Quick Reference	27,337	29,524
443	SAS Base	153,050	153,050
444	SAS/STAT	96,780	96,780
445	SAS/ACCESS	96,780	96,780
447	SAS/ETS	48,390	48,390
452	SI SYNC/SORT	17,040	17,040
454	SPC Systems - COBOL Report Writer Precompiler	2,405	2,526
463	Vanguard Security Reporter	55,122	57,879
466	BMC Event Manager	38,710	38,710
467	IBM Tivoli CAM WebSphere	2,828	3,111
472	SDI TN3270 Emulation	9,491	9,491

CPU Rate Derivation continued

Item Number	Description	$	FY08 CAP	$	FY09 CAP
475	GSF STEPLIB/LLIBEF		3,000		3,000
	Total Software Maintenance		**$1,987,543**		**$2,061,151**
603	Software Upgrade		0		0
	Total Software Purchase		**$0**		**$0**
703	Network Supplies		5,000		5,000
	Total Expendable Supplies		**$5,000**		**$5,000**
802	Consulting Service		55,250		55,250
803	Contracted Personnel		0		0
804	Disaster Recovery		395,050		395,050
818	S390 SoftwarExcel		212,588		212,588
831	Supscription Support - Group 1 Software Zip+4 (Code-1 Plus)		10,697		11,232
832	Subscription Support - Group 1 MailStream Plus		1,823		1,915
	Total General Support Expense		**$675,408**		**$676,035**

	FY08 CAP	FY09 CAP
Total Expense + Equipment:	$7,244,799	$7,082,436
Total Personnel and Expense + Equipment:	$9,888,081	$9,768,021
Indirect Costs Allocated:	$1,599,350	$1,316,208

Job Costs:

Lines Printed	$14	
Data Storage Management	$203,886	
Laser Feet Printed	$40,928	
Disk Storage	$95,922	
Tivoli Storage Management	$12,784	

	FY08 CAP	FY09 CAP
Total JobCosts:	$445,380	$353,534
Total Costs:	$11,932,811	$11,437,763

Rate Calculation:

Total Costs/Utilization

$$\frac{\$11,437,763}{1,216,143,102,905} \times 1,000 = \$0.00940 \text{ per 1,000 Service Units}$$

FY09 Billing Rate Derivation
State Data Center

Category #3

Unit of Service:	**CICS Transactions**
Estimated Utilization:	**2,407,792,572**

Estimated Cost:

Item Number	Description	$ FY08 CAP	$ FY09 CAP
2	Computer Operations Personnel	115,085	118,486
3	Technical Support Personnel	283,794	292,168
4	Fringe Benefits	151,574	164,262
	Total Personnel	**$550,453**	**$574,916**
307	CICS/TS V5	818,112	896,520
324	WebSphere MQ for Z/OS	182,256	255,264
333	SDF II MVS	23,208	23,208
	Total Software Lease	**$1,023,576**	**$1,174,992**
405	CA Intertest W/XA-ESA-CICS	75,789	84,855
439	Office Path/TSO & SNADS	13,586	14,945
	Total Software Maintenance	**$89,375**	**$99,800**
802	Consulting Service	9,750	9,750
803	Contracted Personnel	0	0
	Total General Support Expense	**$9,750**	**$9,750**

CICS Rate Derivation continued

Item Number	Description	$	FY08 CAP	$	FY09 CAP
Total Expense + Equipment:			$1,122,701		$1,284,542
Total Personnel and Expense + Equipment:			$1,673,154		$1,859,458
Indirect Costs Allocated:			$270,625		$250,556
Job Costs:					

Lines Printed	$0	
Data Storage Management	$31,428	
Laser Feet Printed	$0	
Disk Storage/Gigabyte Day	$5,057	

Total JobCosts:			$27,398		$36,485
Total Costs:			$1,971,176		$2,146,499

Rate Calculation:

Total Costs/Utilization

$$\frac{\$2,146,499}{2,407,792,572} = \$0.00089 \text{ per Transaction}$$

State Data Center
Cost Allocation Plan
Fiscal Year 2009

FY09 Billing Rate Derivation
State Data Center

Category #5

Unit of Service:	**Data Storage Management/Gigabyte Day**
Estimated Utilization:	**57,490,336**

Estimated Cost:

Item Number	Description	$ FY08 CAP	$ FY09 CAP
2	Computer Operations Personnel	220,579	227,098
3	Technical Support Personnel	156,087	160,692
4	Fringe Benefits	143,133	155,116
	Total Personnel	**$519,799**	**$542,907**
101	ATL Upgrade	0	300,000
111	High Density Tape Drive (VTSM) Growth	50,000	50,000
114	VSM Upgrade	330,000	135,000
115	VSM Upgrade (FY08 Carry Over)	0	142,539
	Total Hardware Lease	**$380,000**	**$627,539**
203	Automatic Tape Library	53,594	0
216	High Density Tape Drive / Escon Drives	56,186	76,826
233	GTX Qualifier Maintenance	0	1,495
234	Tape Unit	134,282	99,671
237	Virtual Tape	21,492	0
	Total Hardware Maintenance	**$265,554**	**$177,992**
318	HSM Fast Audit Software	4,950	4,950
336	Tivoli Storage Management	31,164	31,164
	Total Software Lease	**$36,114**	**$36,114**
411	CA TMS (CA1)	43,895	49,146
457	Storage Tech ExPert Library Manager	4,824	4,824
458	Storage Tech Host Software Component	8,700	8,700
	Total Software Maintenance	**$57,419**	**$62,670**
701	Magnetic Tapes & Supplies	50,000	50,000
	Total Expendable Supplies	**$50,000**	**$50,000**
900	Retained Earnings	0	-142,539
	Total Cost Adjustment	**$0**	**($142,539)**
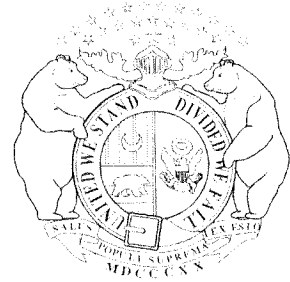
DSM Rate Derivation continued

Item Number	Description		$ FY08 CAP	$ FY09 CAP
Total Expense + Equipment:			$789,087	$811,776
Total Personnel and Expense + Equipment:			$1,308,886	$1,354,683
Indirect Costs Allocated:			$211,706	$182,539
Job Costs:	Lines Printed		$2	
	Data Storage Management		$0	
	Laser Feet Printed	$6,976		
	Disk Storage/Gigabyte Day	$11,534		
Total JobCosts:			$20,891	$18,512
Total Costs:			$1,541,483	$1,555,735

Rate Calculation:

Total Costs/Utilization

$$\frac{\$1,555,735}{57,490,336} = \$0.02706 \quad \text{per Gigabyte per day}$$

State Data Center
Cost Allocation Plan
Fiscal Year 2009

FY09 Billing Rate Derivation
State Data Center

Category #7

Unit of Service: Mailboxes
Estimated Utilization: 454,485   AD and Exchange Mailboxes
       147,463   AD User IDs

Estimated Cost:

Item Number	Description	$ FY08 CAP	$ FY09 CAP
2	Computer Operations Personnel	0	0
3	Technical Support Personnel	340,553	350,602
4	Fringe Benefits	129,410	140,241
	Total Personnel	**$469,963**	**$490,842**
242	Servers - Maintenance Renewals	10,092	20,363
	Total Hardware Maintenance	**$10,092**	**$20,363**
343	Antivirus For Exchange	76,743	95,040
	Total Software Lease	**$76,743**	**$95,040**
437	Microsoft Premiere Support	42,480	42,480
474	Server Software - Maintenance Renewals	26,915	31,323
	Total Software Maintenance	**$69,395**	**$73,803**
504	SAN - New/Replacement Purchases	15,300	15,300
510	Servers - New/Replacement Purchases	57,160	100,000
	Total Hardware Purchase	**$72,460**	**$115,300**
605	Server Software - New Purchases	1,927	1,927
	Total Software Purchase	**$1,927**	**$1,927**
	Total Expense + Equipment:	**$230,617**	**$306,433**
	Total Personnel and Expense + Equipment:	**$700,580**	**$797,275**
	Indirect Costs Allocated:	**$113,315**	**$107,430**
	Total Costs:	**$813,895**	**$904,705**

Rate Calculation AD User ID:

10% Total Costs/Utilization

$$\frac{\$90,471}{147,463} = \$0.61351 \quad \text{Monthly AD User ID Rate}$$
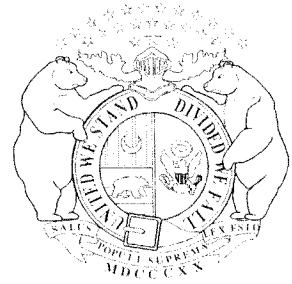
AD - Exchange Rate Derivation continued

Item Number	Description	$	FY08 CAP	$	FY09 CAP

Rate Calculation AD - Exchange Mailbox (Includes AD User ID Rate):

90% Total Costs/Utilization

$$\frac{\$814,235}{454,485} = \$1.79155 \quad \text{Monthly AD - Exchange Mailbox Rate}$$
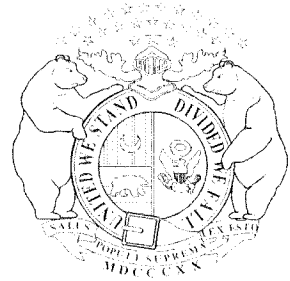
FY09 Billing Rate Derivation
State Data Center

Category #8

Unit of Service:	Direct Access Storage Gigabyte/Day
Estimated Utilization:	4,610,892

Estimated Cost:

Item Number	Description	$ FY08 CAP	$ FY09 CAP
2	Computer Operations Personnel	49,870	51,344
3	Technical Support Personnel	141,897	146,084
4	Fringe Benefits	72,871	78,971
	Total Personnel	**$264,639**	**$276,399**
105	DASD	0	0
106	DASD Growth	330,400	330,400
	Total Hardware Lease	**$330,400**	**$330,400**
205	DASD	43,062	3,940
236	FICON Directors	44,291	44,291
	Total Hardware Maintenance	**$87,353**	**$48,231**
303	Amdahl TDMF Data Mover	0	18,442
313	DSF/DSS/HSM OS/390 V2	114,948	126,564
	Total Software Lease	**$114,948**	**$145,006**

	FY08 CAP	FY09 CAP
Total Expense + Equipment:	**$532,701**	**$523,637**
Total Personnel and Expense + Equipment:	**$797,340**	**$800,036**
Indirect Costs Allocated:	**$128,966**	**$107,802**
Total Costs:	**$926,305**	**$907,838**

Rate Calculation:

Total Costs/Utilization

$$\frac{\$907,838}{4,610,892} = \$0.19689 \text{ per Gigabyte per day}$$

FY09 Billing Rate Derivation
State Data Center

Category #10

Unit of Service:	IDMS Run Units
Estimated Utilization:	558,442,207

Estimated Cost:

Item Number	Description	$ FY08 CAP	$ FY09 CAP
2	Computer Operations Personnel	38,362	39,495
3	Technical Support Personnel	156,087	160,692
4	Fringe Benefits	73,890	80,075
	Total Personnel	**$268,339**	**$280,263**
412	CA UNIPAK	1,069,788	1,197,760
	Total Software Maintenance	**$1,069,788**	**$1,197,760**

	FY08 CAP	FY09 CAP
Total Expense + Equipment:	$1,069,788	$1,197,760
Total Personnel and Expense + Equipment:	$1,338,127	$1,478,023
Indirect Costs Allocated:	$216,436	$199,159

Job Costs:

Lines Printed	$0
Data Storage Management	$9,839
Laser Feet Printed	$0
Disk Storage/Gigabyte Day	$9,444

	FY08 CAP	FY09 CAP
Total JobCosts:	$35,923	$19,283
Total Costs:	$1,590,485	$1,696,464

Rate Calculation:

Total Costs/Utilization

$$\frac{\$1,696,464}{558,442,207} = \$0.00304 \quad \text{per Run Unit}$$

State Data Center
Cost Allocation Plan
Fiscal Year 2009

FY09 Billing Rate Derivation
State Data Center

Category #11

Unit of Service: **DB2 Service Units**
Estimated Utilization: 1,020,432,443,796

Estimated Cost:

Item Number	Description	$ FY08 CAP	$ FY09 CAP
2	Computer Operations Personnel	0	0
3	Technical Support Personnel	127,707	131,476
4	Fringe Benefits	48,529	52,590
	Total Personnel	**$176,236**	**$184,066**
338	UDB V8 for OS/390	706,116	774,360
341	UDB - DB2 Utilities Suite	22,248	23,087
	Total Software Lease	**$728,364**	**$797,447**
416	IBM Tivoli Omegamon XE DB2 V4	52,955	58,251
419	DB2 Connect	28,200	28,837
440	Platinum DB2 Tools	248,380	278,092
441	RevealNet Reveal for DB2	2,760	2,760
464	DB2 Buffer Pool Tool	23,358	23,358
473	UDB-DB2 Utilities Suite Maintenance	23,220	23,220
	Total Software Maintenance	**$378,873**	**$414,518**
802	Consulting Service	0	0
	Total General Support Expense	**$0**	**$0**

	FY08 CAP	FY09 CAP
Total Expense + Equipment:	**$1,107,237**	**$1,211,965**
Total Personnel and Expense + Equipment:	**$1,283,473**	**$1,396,031**
Indirect Costs Allocated:	**$207,596**	**$188,110**

Job Costs:

Data Storage Management	$47,073	
Laser Feet Printed	$222	
Disk Storage/Gigabyte Day	$19,042	

	FY08 CAP	FY09 CAP
Total JobCosts:	**$54,789**	**$66,337**
Total Costs:	**$1,545,857**	**$1,650,479**

Rate Calculation:

Total Costs/Utilization

$$\frac{\$1,650,479}{1,020,432,443,796} \times 1,000 = \$0.00162 \text{ per 1,000 Service Units}$$

Section E

State Data Center
Cost Allocation Plan
Fiscal Year 2009

FY09 Billing Rate Derivation
State Data Center

Category #14

Unit of Service:	All Fusion CPU Srvice Units
Estimated Utilization:	7,955,576,932

Estimated Cost:

Item Number	Description	$ FY08 CAP	$ FY09 CAP
2	Computer Operations Personnel	0	0
3	Technical Support Personnel	56,759	58,434
4	Fringe Benefits	21,568	23,373
	Total Personnel	**$78,327**	**$81,807**
403	CA All Fusion	30,672	30,672
	Total Software Maintenance	**$30,672**	**$30,672**
Total Expense + Equipment:		**$30,672**	**$30,672**
Total Personnel and Expense + Equipment:		**$108,999**	**$112,479**
Indirect Costs Allocated:		**$17,630**	**$15,156**

Job Costs:

Lines Printed	$0	
Data Storage Management	$0	
Laser Feet Printed	$0	
Disk Storage/Gigabyte Day	$0	

	FY08 CAP	FY09 CAP
Total JobCosts:	**$0**	**$0**
Total Costs:	**$126,629**	**$127,635**

Rate Calculation:

Total Costs/Utilization

$$\frac{\$127,635}{7,955,576,932} \times 1,000 = \$0.01604 \text{ per 1,000 Service Units}$$
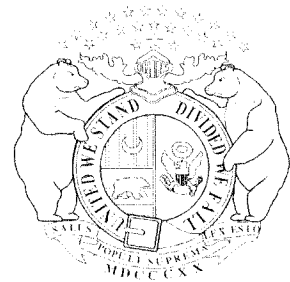
FY09 Billing Rate Derivation
State Data Center

Category #15

Unit of Service:	VM
Estimated Utilization:	720

Estimated Cost:

Item Number	Description	$ FY08 CAP	$ FY09 CAP
2	Computer Operations Personnel	0	0
3	Technical Support Personnel	0	0
4	Fringe Benefits	0	0
	Total Personnel	**$0**	**$0**
342	High Level Assembler Tool Kit	0	0
	Total Software Lease	**$0**	**$0**
514	VM Hardware Purchase	0	17,384
	Total Hardware Purchase	**$0**	**$17,384**
607	VM Software Purchase	0	19,677
	Total Software Purchase	**$0**	**$19,677**
Total Expense + Equipment:		**$0**	**$37,061**
Total Personnel and Expense + Equipment:		**$0**	**$37,061**
Indirect Costs Allocated:		**$0**	**$4,994**
Job Costs:			
	SAN Storage		$55
Total JobCosts:		**$0**	**$55**
Total Costs:		**$0**	**$42,110**

Rate Calculation:

Total Costs/Utilization

$$\frac{\$42,110}{720} = \$58.48650 \text{ per Image per Month}$$

An Additional charger of $5 per Month extra for every one (1) gb of memory over our standard Configuration.

FY09 Billing Rate Derivation
State Data Center

Category #16

Unit of Service:	SAN
Estimated Utilization:	331,608

Estimated Cost:

Item Number	Description	$	FY08 CAP	$	FY09 CAP
2	Computer Operations Personnel		0		0
3	Technical Support Personnel		0		0
4	Fringe Benefits		0		0
	Total Personnel		**$0**		**$0**
113	SAN DASD		0		90,000
	Total Hardware Lease		**$0**		**$90,000**
Total Expense + Equipment:			**$0**		**$90,000**
Total Personnel and Expense + Equipment:			**$0**		**$90,000**
Indirect Costs Allocated:			**$0**		**$12,127**
Total Costs:			**$0**		**$102,127**

Rate Calculation:

Total Costs/Utilization

$$\frac{\$102,127}{331,608} = \$0.30798 \quad \text{per GB per Month}$$

FY09 Billing Rate Derivation
State Data Center

Category #17

Unit of Service: Server Support
Estimated Utilization: 1,020

Estimated Cost:

Item Number	Description	$ FY08 CAP	$ FY09 CAP
2	Computer Operations Personnel	0	0
3	Technical Support Personnel	0	29,217
4	Fringe Benefits	0	11,687
	Total Personnel	**$0**	**$40,904**
Total Expense + Equipment:		**$0**	**$0**
Total Personnel and Expense + Equipment:		**$0**	**$40,904**
Indirect Costs Allocated:		**$0**	**$5,512**
Total Costs:		**$0**	**$46,415**

Rate Calculation:

Total Costs/Utilization

$$\frac{\$46,415}{1,020} = \$45.51 \text{ per Server per Month}$$

State Data Center
Cost Allocation Plan
Fiscal Year 2009
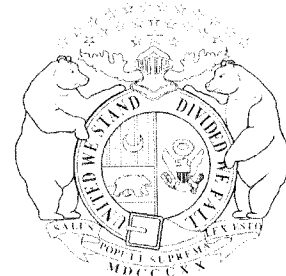
FY09 Billing Rate Derivation
State Data Center

Category #19

Unit of Service:	**Tivoli Storage Management**
Estimated Utilization:	**55,542,483**

Estimated Cost:

Item Number	Description	$ FY08 CAP	$ FY09 CAP
2	Computer Operations Personnel	0	9,874
3	Technical Support Personnel	14,190	29,217
4	Fringe Benefits	5,392	15,636
	Total Personnel	**$19,582**	**$54,727**
511	TSM Hardware Purchase	173,910	15,800
	Total Hardware Purchase	**$173,910**	**$15,800**
606	TSM Software Purchase	8,000	0
	Total Software Purchase	**$8,000**	**$0**
702	Open System Tapes & Supplies	0	30,000
	Total Expendable Supplies	**$0**	**$30,000**
Total Expense + Equipment:		**$181,910**	**$45,800**
Total Personnel and Expense + Equipment:		**$201,492**	**$100,527**
Indirect Costs Allocated:		**$32,590**	**$13,546**
Total Costs:		**$234,082**	**$114,073**

Rate Calculation:

Total Costs/Utilization

$$\frac{\$114,073}{55,542,483} = \$0.00205 \quad \text{per Gigabyte per day}$$

FY09 Billing Rate Derivation
State Data Center

Category #20

Indirect Cost Components:

Estimated Cost:

Item Number	Description	$ FY08 CAP	$ FY09 CAP
1	Administrative Personnel	518,830	534,395
2	Computer Operations Personnel	47,952	49,369
3	Technical Support Personnel	170,277	175,301
4	Fringe Benefits	280,082	303,626
	Total Personnel	**$1,017,141**	**$1,062,691**
231	Server and Server Storage	93,493	93,493
239	Batteries/UPS Maintenance	24,400	25,159
240	Generator Maintenance	5,286	5,815
	Total Hardware Maintenance	**$123,179**	**$124,467**
401	Blade Center Software Maintenance	94,779	94,779
427	GWI	0	0
428	Tivoli WAS\ND	48,000	48,000
465	GWI - Technical Support	3,000	3,000
471	Security Software	2,008	2,008
	Total Software Maintenance	**$147,787**	**$147,787**
503	Blade Center Hardware Purchase	340,367	340,367
507	Server Storage Upgrades	0	0
509	Tools for Staff	31,000	38,000
	Total Hardware Purchase	**$371,367**	**$378,367**
602	SDC LAN	7,500	7,500
604	Blade Center Software Purchase	121,200	121,200
	Total Software Purchase	**$128,700**	**$128,700**
801	Blade Center Software Maintenance	600	600
803	Contracted Personnel	0	0
804	Disaster Recovery	4,950	4,950
805	IBM Global Network(Advantis)	30,000	30,000
806	Internet Access	1,500	1,500
807	IBM Server Support Line	22,994	22,994
808	MAN Connection/ANS Support/RLS Charges	45,000	81,000
809	Network Disaster Recovery	36,000	0
811	Office Supplies, Equipment and Maintenance	12,500	12,500
812	Cell Phone	6,000	6,000
813	PDU/FDC	40,000	40,000
814	Postage	2,500	2,500
815	Printing and Binding	3,500	3,500
816	Racks,Cabinets, Furniture & Building Changes	40,000	60,000

Indirect Costs continued

Item Number	Description	$ FY08 CAP	$ FY09 CAP
817	Reserve for Unplanned Expense	95,000	95,000
819	Security Services	25,000	25,000
820	Subscriptions & Publications	5,000	5,000
821	Telephone Service and Equipment	57,500	57,500
822	Training & Professional Development	90,000	90,000
823	Travel	27,500	27,500
825	VPN - Access Charge	9,268	9,268
827	Verisign	20,000	20,000
828	UPS For Printers	10,164	10,164
830	Revolving Administrative Trust Fund Transfer	147,265	0
834	Redundant A/C	400,000	0
838	Printer Move	50,000	0
839	UPS Battery Replacement	0	80,000
840	Computer Room Cleaning	0	40,000
	Total General Support Expense	**$1,182,241**	**$724,976**
Total Expense + Equipment:		**$1,953,274**	**$1,504,297**
Total Personnel and Expense + Equipment:		**$2,970,415**	**$2,566,988**

FY09 State Data Center
Estimated Customer Billing

- Others 4%
- Office of Adminisration 6%
- Health 3%
- MoDOT 0%
- DOLIR 2%
- Mental Health 3%
- Natural Resources 1%
- MSHP 9%
- Revenue 21%
- DSS 51%
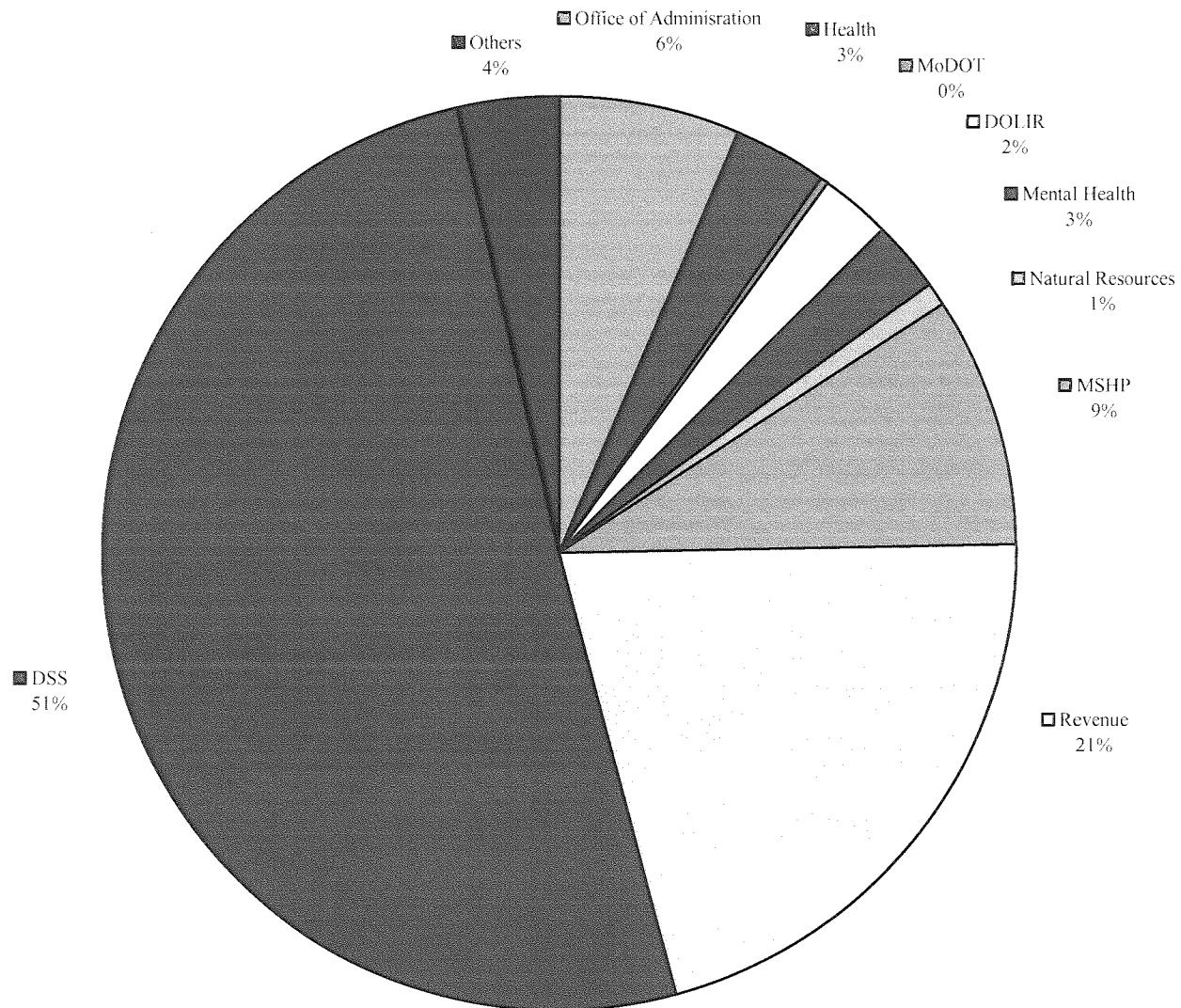
State Data Center
Cost Allocation Plan
Fiscal Year 2009

FY09 Cost Estimates by Customer
State Data Center

Agency	CICS Transactions	All Fusion Service Units	CPU Service Units
Senate	$ 59	$ 0	$ 164
House of Representatives	180	0	2,479
Legislative Research	16	0	46
State Courts Administrator	1,360	0	12,403
Secretary of State	675	0	13,275
Auditor	76	0	1,753
Treasurer	74	0	128
Attorney General	308	0	1,246
OA/ITSD Systems & Programming	543	6,376	87,834
OA/Missouri Ethics Commission	18	0	29
OA/Depty Commissioner	272	0	2,748
OA/Accounting	3,685	0	48,297
OA/Budget and Planning	158	0	1,025
OA/ITSD Production	14,365	0	584,097
OA/Design and Construction	717	0	1,956
OA/Personnel	10,334	0	26,452
OA/Purchasing	665	0	5,291
OA/General Services	2,942	0	8,634
OA/Facilities Management	1,131	0	5,984
OA/Administrative Hearing Commission	17	0	53
OA/OIT	0	0	0
Dept of Agriculture	472	0	1,330
Dept of Insurance	489	0	6,045
Dept of Conservation	865	0	10,656
Dept of Economic Development	2,380	0	38,809
Dept of Elementary & Secondary ED	2,277	0	62,436
Dept of Higher Education	132	0	771
Dept of Health	47,429	0	240,376
Dept of Transportation	19,376	0	53,959
Dept of Labor & Industrial Relation	97,278	4	272,366
Dept of Mental Health	10,661	0	174,793
Dept of Natural Resources	5,798	0	104,460
Dept of Public Safety	2,940	0	16,132
Missouri State Highway Patrol	526,236	4,934	1,146,749
Kansas City Police Dept	21,662	0	9,099
ReJIS	47,046	0	22,102
Dept of Revenue	124,344	0	2,251,264
Lottery Commission	184	0	849
State Tax Commission	60	0	93
Highway Reciprocity Commission	7	0	211
Dept of Social Services	1,188,097	116,320	6,198,637
Dept of Corrections	9,849	0	21,791
Others	1,321	0	941
Agency Total :	**$2,146,499**	**$127,635**	**$11,437,763**

FY09 Cost Estimates by Customer
State Data Center

Agency	Tivoli Storage Management	Data Storage Management	DB2 Service Units
Senate	$ 0	$ 0	$ 31
House of Representatives	0	0	466
Legislative Research	0	0	11
State Courts Administrator	0	40	2,223
Secretary of State	0	1,934	1,876
Auditor	0	1,783	139
Treasurer	0	32	45
Attorney General	0	0	241
OA/ITSD Systems & Programming	27,137	14,167	6,310
OA/Missouri Ethics Commission	0	0	10
OA/Depty Commissioner	0	0	470
OA/Accounting	0	179	7,430
OA/Budget and Planning	0	0	179
OA/ITSD Production	0	205,786	54,749
OA/Design and Construction	0	217	340
OA/Personnel	0	29	3,605
OA/Purchasing	0	1	948
OA/General Services	0	367	1,824
OA/Facilities Management	2,537	84	778
OA/Administrative Hearing Commission	0	0	12
OA/OIT	0	0	0
Dept of Agriculture	1,499	0	357
Dept of Insurance	797	280	1,304
Dept of Conservation	0	0	1,119
Dept of Economic Development	0	9,430	2,275
Dept of Elementary & Secondary ED	0	0	7,720
Dept of Higher Education	0	0	163
Dept of Health	0	15,465	16,174
Dept of Transportation	0	13	15,073
Dept of Labor & Industrial Relation	0	91,956	2,928
Dept of Mental Health	8,755	55,456	30,357
Dept of Natural Resources	12,016	22,590	16,618
Dept of Public Safety	201	0	2,850
Missouri State Highway Patrol	0	36,636	112,747
Kansas City Police Dept	0	0	0
ReJIS	103	0	0
Dept of Revenue	46,087	398,396	299,856
Lottery Commission	0	0	124
State Tax Commission	0	2	28
Highway Reciprocity Commission	0	263	0
Dept of Social Services	0	408,403	1,053,587
Dept of Corrections	2,157	0	5,354
Others	0	0	159
Agency Total :	**$101,289**	**$1,263,509**	**$1,650,479**

FY09 Cost Estimates by Customer
State Data Center

Agency	Direct Access Storage		VM Images		IDMS Run Units
Senate	$	0	$	0	$	0
House of Representatives		0		0		0
Legislative Research		0		0		0
State Courts Administrator		1		0		396
Secretary of State		53		0		8
Auditor		90		0		0
Treasurer		5		0		0
Attorney General		0		0		0
OA/ITSD Systems & Programming		23,574		4,211		207
OA/Missouri Ethics Commission		0		0		0
OA/Depty Commissioner		0		0		0
OA/Accounting		196		0		0
OA/Budget and Planning		0		0		0
OA/ITSD Production		132,704		0		7
OA/Design and Construction		65		0		623
OA/Personnel		521		0		22
OA/Purchasing		3		0		0
OA/General Services		300		0		22
OA/Facilities Management		23		0		469
OA/Administrative Hearing Commission		0		0		0
OA/OIT		0		0		0
Dept of Agriculture		0		0		0
Dept of Insurance		124		0		34
Dept of Conservation		0		0		881
Dept of Economic Development		5,205		0		74
Dept of Elementary & Secondary ED		0		0		0
Dept of Higher Education		0		5,615		0
Dept of Health		1,322		0		319,055
Dept of Transportation		72		0		141
Dept of Labor & Industrial Relation		19,503		0		1,200
Dept of Mental Health		18,841		0		791
Dept of Natural Resources		1,968		0		0
Dept of Public Safety		0		0		0
Missouri State Highway Patrol		8,743		0		27,120
Kansas City Police Dept		0		0		7,396
ReJIS		0		0		25,902
Dept of Revenue		195,293		30,881		529,112
Lottery Commission		0		0		0
State Tax Commission		0		0		0
Highway Reciprocity Commission		328		0		210
Dept of Social Services		357,907		0		781,698
Dept of Corrections		0		1,404		0
Others		0		0		1,096
Agency Total :		**$766,839**		**$42,110**		**$1,696,464**

FY09 Cost Estimates by Customer
State Data Center

Agency		Print (Lines)		Print (Laser)		AD User ID
Senate	$	0	$	0	$	0
House of Representatives		0		0		0
Legislative Research		0		0		0
State Courts Administrator		0		11		0
Secretary of State		0		0		0
Auditor		0		28		0
Treasurer		0		0		0
Attorney General		0		0		0
OA/ITSD Systems & Programming		0		760		967
OA/Missouri Ethics Commission		0		0		5
OA/Depty Commissioner		0		7		0
OA/Accounting		74		2,266		0
OA/Budget and Planning		0		183		0
OA/ITSD Production		0		36,159		0
OA/Design and Construction		0		0		0
OA/Personnel		0		315		0
OA/Purchasing		1		797		0
OA/General Services		39		3,980		0
OA/Facilities Management		0		642		0
OA/Administrative Hearing Commission		0		0		0
OA/OIT		0		0		0
Dept of Agriculture		0		0		189
Dept of Insurance		0		38		906
Dept of Conservation		0		16		0
Dept of Economic Development		0		158		1,195
Dept of Elementary & Secondary ED		0		0		6,017
Dept of Higher Education		0		9		233
Dept of Health		67		37,256		83
Dept of Transportation		0		16		0
Dept of Labor & Industrial Relation		0		225		533
Dept of Mental Health		0		177		49,484
Dept of Natural Resources		0		2,248		16,047
Dept of Public Safety		0		0		221
Missouri State Highway Patrol		0		1,671		0
Kansas City Police Dept		0		0		0
ReJIS		0		0		0
Dept of Revenue		1,755		623,058		2,861
Lottery Commission		0		0		0
State Tax Commission		0		0		0
Highway Reciprocity Commission		0		15		0
Dept of Social Services		1,143		618,582		2,911
Dept of Corrections		0		0		8,820
Others		0		0		0
Agency Total :		**$3,079**		**$1,328,617**		**$90,471**

FY09 Cost Estimates by Customer
State Data Center

Agency	AD Exchange Mailboxes		SAN		Server Support
Senate	S	0	S	0	S 0
House of Representatives		0		0	0
Legislative Research		0		0	0
State Courts Administrator		0		0	0
Secretary of State		0		0	0
Auditor		0		0	0
Treasurer		0		0	0
Attorney General		0		0	0
OA/ITSD Systems & Programming		22,108		1,183	0
OA/Missouri Ethics Commission		150		0	0
OA/Depty Commissioner		0		0	0
OA/Accounting		0		0	0
OA/Budget and Planning		0		0	0
OA/ITSD Production		0		0	0
OA/Design and Construction		0		0	0
OA/Personnel		0		0	0
OA/Purchasing		0		0	0
OA/General Services		0		0	0
OA/Facilities Management		0		0	0
OA/Administrative Hearing Commission		0		0	0
OA/OIT		0		0	0
Dept of Agriculture		6,170		0	0
Dept of Insurance		9,080		0	6,553
Dept of Conservation		0		0	0
Dept of Economic Development		19,628		0	0
Dept of Elementary & Secondary ED		19,069		0	0
Dept of Higher Education		2,243		1,493	2,730
Dept of Health		52,521		0	0
Dept of Transportation		0		0	0
Dept of Labor & Industrial Relation		19,994		0	0
Dept of Mental Health		153,930		66,866	0
Dept of Natural Resources		0		0	0
Dept of Public Safety		23,584		517	18,566
Missouri State Highway Patrol		0		0	0
Kansas City Police Dept		0		0	0
ReJIS		0		0	0
Dept of Revenue		34,134		32,012	18,566
Lottery Commission		0		0	0
State Tax Commission		0		0	0
Highway Reciprocity Commission		0		0	0
Dept of Social Services		214,392		0	0
Dept of Corrections		237,230		0	0
Others		0		0	0
Agency Total :		**$814,235**		**$102,072**	**$46,415**

FY09 Cost Estimates by Customer
State Data Center

Agency	Estimated Billing
Senate	$ 255
House of Representatives	3,125
Legislative Research	72
State Courts Administrator	16,435
Secretary of State	17,820
Auditor	3,868
Treasurer	284
Attorney General	1,795
OA/ITSD Systems & Programming	195,376
OA/Missouri Ethics Commission	214
OA/Depty Commissioner	3,497
OA/Accounting	62,126
OA/Budget and Planning	1,546
OA/ITSD Production	1,027,868
OA/Design and Construction	3,918
OA/Personnel	41,278
OA/Purchasing	7,704
OA/General Services	18,108
OA/Facilities Management	11,647
OA/Administrative Hearing Commission	82
OA/OIT	0
Dept of Agriculture	10,018
Dept of Insurance	25,649
Dept of Conservation	13,537
Dept of Economic Development	79,153
Dept of Elementary & Secondary ED	97,520
Dept of Higher Education	13,390
Dept of Health	729,750
Dept of Transportation	88,650
Dept of Labor & Industrial Relation	505,986
Dept of Mental Health	570,111
Dept of Natural Resources	181,746
Dept of Public Safety	65,012
Missouri State Highway Patrol	1,864,837
Kansas City Police Dept	38,157
ReJIS	95,153
Dept of Revenue	4,587,621
Lottery Commission	1,156
State Tax Commission	182
Highway Reciprocity Commission	1,032
Dept of Social Services	10,941,677
Dept of Corrections	286,605
Others	3,516
Agency Total :	**$21,617,475**

Comparison of Fiscal Year Billing Rates
State Data Center

Category	FY09	FY08	FY07	FY06	FY05
AD & Exchange Mailboxes (Monthly Rate)	1.79155	1.99673	0.00000	0.00000	0.00000
AD User ID (Monthly Rate)	0.61351	0.53608	0.00000	0.00000	0.00000
All Fusion CPU Service Units	0.01604	0.01540	0.01721	0.03110	0.03660
CICS Transactions	0.00089	0.00089	0.00090	0.00090	0.00090
CPU Service Units/1000	0.00940	0.01205	0.01485	0.01660	0.02060
Data Storage Mgmt/GB Day	0.02706	0.02661	0.02539	0.02430	0.02730
DB2 Service Units/1000	0.00162	0.00213	0.00294	0.00440	0.00480
Disk Storage/GB Day	0.19689	0.21855	0.23872	0.29850	0.42720
IBM Global Network(formerly Advantis)	1.10000	1.10000	1.10000	1.09000	1.12000
IDMS Run Units	0.00304	0.00141	0.00251	0.00220	0.00210
Laser Feet Printed	0.03820	0.03493	0.03374	0.03320	0.03150
Laser Feet Printed/Duplex	0.03056	0.02794	0.02699	0.02650	0.02520
Lines (Impact) Printed/1000	0.45571	0.41669	0.40249	0.39550	0.37580
SAN	0.30798	0.00000	0.00000	0.00000	0.00000
Server Support	45.50505	0.00000	0.00000	0.00000	0.00000
Tivoli Storage Management	0.00205	0.00110	0.00000	0.00000	0.00000
VM	58.48650	0.00000	18.02111	0.00000	0.00000

Cost Compare with Percentage of Change

Num.	Category Description	09 Percentage of change	FY09	08 Percentage of change	FY08	07 Percentage of change	FY07	06 Percentage of change	FY06	05 Percentage of change	FY05
1	Laser Feet Printed	9%	0.03820	4%	0.03493	2%	0.03374	5%	0.03316	0%	0.0315
1	Lines (Impact) Printed/1000	9%	0.45571	4%	0.41669	2%	0.40249	5%	0.39551	0%	0.3758
1	Laser Feet Printed/Duplex	9%	0.03056	4%	0.02794	2%	0.02699	5%	0.02652	0%	0.0252
2	CPU Service Units/1000	-22%	0.00940	-19%	0.01205	-11%	0.01485	-19%	0.01664	-4%	0.0206
3	CICS Transactions	0%	0.00089	-1%	0.00089	5%	0.00090	-5%	0.00086	-20%	0.0009
5	Data Storage Mgmt/GB Day	2%	0.02706	5%	0.02661	5%	0.02539	-11%	0.02429	0%	0.0273
7	AD User ID per Month	14%	0.61351		0.53608						
7	AD & Exchange Mailbox per Month	-10%	1.79155		1.99673						
8	Disk Storage/GB Day	-10%	0.19689	-8%	0.21855	-20%	0.23872	-30%	0.29847	-6%	0.4272
10	IDMS Run Units	115%	0.00304	-44%	0.00141	13%	0.00251	6%	0.00222	-30%	0.0021
11	DB2 Service Units/1000	-24%	0.00162	-28%	0.00213	-33%	0.00294	-8%	0.00441	20%	0.0048
12	Microfiche Duplicates	0%	0.00000	0%	0.00000	-100%	0.00000	5%	0.07976	17%	0.0759
12	Microfiche Originals	0%	0.00000	0%	0.00000	-100%	0.00000	5%	0.75122	4%	0.7125
14	All Fusion CPU Service Units/1000	4%	0.01604	-11%	0.01540	-45%	0.01721	-15%	0.03107	-7%	0.0366
15	VM per Image per Month	0%	58.48650								
16	SAN per 1GB per Month	0%	0.30798								
17	Server Support per Server per Month	0%	45.50504								
18	IBM Global Network(formerly Advantis)	0%	1.10	0%	1.10	1%	1.10	-3%	1.09	3%	1.12
19	Tivoli Storage Mngt/GB Day	87%	0.00205	0%	0.00110						

Billable Agency	FY08 Amounts	Current FY09 Amounts	FY09 Increase (Decrease)	FY09 Percentage of Increase (Decrease)
Senate	276	255	(21)	-8%
House of Representatives	2,134	3,125	991	46%
Legislative Research	75	72	(2)	-3%
State Courts Administrator	31,557	16,435	(15,122)	-48%
Secretary of State	46,124	17,820	(28,303)	-61%
Auditor	3,229	3,868	639	20%
Treasurer	453	284	(170)	-37%
Attorney General	1,973	1,795	(178)	-9%
OA/DIS Systems & Programming	303,166	195,376	(107,790)	-36%
OA/Missouri Ethics Commission	63	214	151	240%
OA/Deputy Commissioner	11,176	3,497	(7,680)	-69%
OA/Accounting	93,918	62,126	(31,792)	-34%
OA/Budget and Planning	4,008	1,546	(2,462)	-61%
OA/DIS Production	1,236,110	1,027,868	(208,242)	-17%
OA/Design and Construction	4,286	3,918	(369)	-9%
OA/Personnel	50,199	41,278	(8,921)	-18%
OA/Purchasing	9,999	7,704	(2,295)	-23%
OA/General Services	17,588	18,108	519	3%
OA/Facilities Management	7,447	11,647	4,200	56%
OA/Administrative Hearing Commission	259	82	(177)	-68%
Dept of Agriculture	9,476	10,018	542	6%
Dept of Insurance	16,274	25,649	9,374	58%
Dept of Conservation	13,993	13,537	(457)	-3%
Dept of Economic Development	95,385	79,153	(16,231)	-17%
Dept of Elementary & Secondary Educati	64,083	97,520	33,438	52%
Dept of Higher Education	5,430	13,390	7,960	147%
Dept of Health	769,273	729,750	(39,524)	-5%
Dept of Transportation	111,188	88,650	(22,539)	-20%
Dept of Labor & Industrial Relations	587,102	505,986	(81,116)	-14%
Dept of Mental Health	622,149	570,111	(52,038)	-8%
Dept of Natural Resources	316,800	181,746	(135,054)	-43%
Dept of Public Safety	49,643	65,012	15,370	31%
Missouri State Highway Patrol	2,100,119	1,864,837	(235,282)	-11%
Kansas City Police Dept	33,733	38,157	4,424	13%
ReJIS	99,664	95,153	(4,511)	-5%
Dept of Revenue	3,941,372	4,587,621	646,249	16%
Lottery Commission	1,512	1,156	(355)	-24%
State Tax Commission	225	182	(43)	-19%
Highway Reciprocity Commission	3,509	1,032	(2,477)	-71%
Dept of Social Services	10,438,197	10,941,677	503,479	5%
Dept of Corrections	228,384	286,605	58,221	25%
Others	3,644	3,516	(128)	-4%
	21,335,195	21,617,475	282,280	1.32%

Billable Agency	FY08 Actual Eleven Months Annualized	Current FY09 Amounts	FY09 Increase (Decrease)	FY09 Percentage of Increase (Decrease)
Senate	234	255	20	9%
House of Representatives	2,704	3,125	421	16%
Legislative Research	113	72	(41)	-36%
State Courts Administrator	19,514	16,435	(3,079)	-16%
Secretary of State	35,747	17,820	(17,927)	-50%
Auditor	3,676	3,868	192	5%
Treasurer	331	284	(47)	-14%
Attorney General	2,588	1,795	(793)	-31%
OA/DIS Systems & Programming	187,867	195,376	7,510	4%
OA/Missouri Ethics Commission	203	214	10	5%
OA/Deputy Commissioner	7,927	3,497	(4,430)	-56%
OA/Accounting	65,516	62,126	(3,390)	-5%
OA/Budget and Planning	6,562	1,546	(5,016)	-76%
OA/DIS Production	1,160,611	1,027,868	(132,744)	-11%
OA/Design and Construction	4,286	3,918	(369)	-9%
OA/Personnel	47,086	41,278	(5,808)	-12%
OA/Purchasing	10,530	7,704	(2,826)	-27%
OA/General Services	19,714	18,108	(1,606)	-8%
OA/Facilities Management	10,699	11,647	948	9%
OA/Administrative Hearing Commission	154	82	(72)	-47%
Dept of Agriculture	9,967	10,018	51	1%
Dept of Insurance	18,787	25,649	6,862	37%
Dept of Conservation	13,902	13,537	(366)	-3%
Dept of Economic Development	90,390	79,153	(11,237)	-12%
Dept of Elementary & Secondary Educati	76,401	97,520	21,120	28%
Dept of Higher Education	3,923	13,390	9,467	241%
Dept of Health	584,583	729,750	145,167	25%
Dept of Transportation	96,701	88,650	(8,051)	-8%
Dept of Labor & Industrial Relations	547,241	505,986	(41,254)	-8%
Dept of Mental Health	553,477	570,111	16,634	3%
Dept of Natural Resources	198,589	181,746	(16,843)	-8%
Dept of Public Safety	46,743	65,012	18,269	39%
Missouri State Highway Patrol	2,086,848	1,864,837	(222,012)	-11%
Kansas City Police Dept	36,277	38,157	1,880	5%
ReJIS	87,204	95,153	7,949	9%
Dept of Revenue	4,496,918	4,587,621	90,703	2%
Lottery Commission	1,396	1,156	(240)	-17%
State Tax Commission	204	182	(21)	-10%
Highway Reciprocity Commission	982	1,032	51	5%
Dept of Social Services	12,420,408	10,941,677	(1,478,731)	-12%
Dept of Corrections	255,303	286,605	31,302	12%
Others	4,095	3,516	(578)	-14%
	23,216,400	21,617,475	(1,598,925)	-7%